



BOARD MEETING AGENDA
Tuesday, May 28, 2013
Regular Meeting - 7:00 P.M.

Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard B. Currie
*General Manager/
District Engineer*

David M. O'Hara
Attorney

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
- Motion 4. Minutes of the May 13, 2013 Board Meeting
Motion approving the Minutes of May 13, 2013 as submitted.
5. Written Communications
6. Oral Communications
The public may provide oral comments at regular and special Board meetings; however, whenever possible, written statements are preferred (to be received at the Union Sanitary District office at least one working day prior to the meeting). This portion of the agenda is where a member of the public may address and ask questions of the Board relating to any matter within the Board's jurisdiction that is not on the agenda. If the subject relates to an agenda item, the speaker should address the Board at the time the item is considered. Oral comments are limited to three minutes per individuals, with a maximum of 30 minutes per subject. Speaker's cards will be available in the Boardroom and are to be completed prior to discussion.
- Information 7. Monthly Operations Report (to be reviewed by the Budget & Committee)
 - a. District-wide Balanced Scorecard Measures
 - b. Technical Support & Customer Service Scorecard
 - c. General Manager's Monthly Operations & Investment Report
- Motion 8. Approving Revisions to the Publicly Available Pay Schedule (to be reviewed by the Personnel Committee).
- Motion 9. Selecting Board Members to Represent the District on External Committees, including the EBDA Commission, CSDA and GIS Committees, for FY14 (to be reviewed by the Legal/Community Affairs Committee).
- Motion 10. Awarding the Construction Contract for the Cast Iron Lining Project Phase V to Southwest Pipeline & Trenchless Corp. (to be reviewed by the Construction Committee).

INFORMATION ITEMS

11. Report on the EBDA Commission meeting of May 16, 2013.

12. Check Register.

13. Committee Meeting Reports *(No Board action is taken at Committee meetings)*:
 - Personnel Committee, Tuesday, May 21, 2012, 4:30 p.m.
 - Budget & Finance Committee, Tuesday, May 21, 2013, 5:00 p.m.
 - Legal/Community Affairs Committee, Thursday, May 23, 2012, 4:30 p.m.
 - Construction Committee, Thursday, May 23, 2013, 4:30 p.m.

14. General Manager's Report *(information on recent issues of interest to the Board)*.

15. Other Business:
 - Comments and questions. *Directors can share information relating to District business and are welcome to request information from staff.*
 - Scheduling matters for future consideration.

16. Adjournment – The Board will adjourn to a Closed Session to discuss Contract Negotiations with SEIU Local 1021 (Calif. Govt. Code Section 54957.6). Negotiating Team Members Richard Currie, Judi Berzon, Andy Morrison and/or Glenn Berkheimer of IEDA may attend this session.

The Board will then adjourn to a Closed Session to discuss and possibly determine the selection of a Deputy General Manager (Calif. Govt. Code section 54957(b)).

The Board will then adjourn to a Special Meeting Workshop on June 3, 2013 at 6:30 p.m., and then

The Board will then adjourn to the next Regular Board Meeting on June 10, 2013 at 7:00 p.m.

The Public is welcome to provide oral comments at Regular and Special Board meetings. Whenever possible, we request that written statements be provided to the District at least one working day prior to the meeting. If the subject relates to an agenda item, the speaker should address the Board at the time the item is considered. If the subject is within the Board's jurisdiction but not on the agenda, the speaker will be heard at the time "Oral Communications" is scheduled. Oral Communications is limited to three minutes per individual, with a maximum of 30 minutes per subject. Speaker's cards are available in the Boardroom and should be completed prior to discussion of the agenda item and handed to the Clerk. The facilities at the District Offices are wheelchair accessible. Any attendee requiring other special accommodations at the meeting should contact the General Manager's office at (510) 477-7503 at least one working day ahead of the meeting.

THE PUBLIC IS WELCOME TO ATTEND.



5072 Benson Road
Union City, CA 94587
(510) 477-7500

NOTICE OF COMMITTEE MEETING

All meetings will be held in the
General Manager's Office

**BOARD MEETING
May 28, 2013**

Committee Membership:

Budget and Finance	Directors Anjali Lathi and Jennifer Toy
Construction Committee	Directors Tom Handley and Manny Fernandez
Legal/Community Affairs	Directors Anjali Lathi and Pat Kite
Legislative Committee	Directors Pat Kite and Tom Handley
Personnel Committee	Directors Jennifer Toy and Manny Fernandez
Audit Committee	Directors Jennifer Toy and Tom Handley

Personnel Committee, Tuesday, May 21, 2012, 4:30 p.m.

8. Approving Revisions to the Publicly Available Pay Schedule
-

Budget & Finance Committee, Tuesday, May 21, 2013, 5:00 p.m.

7. Monthly Operations Report
-

Legal/Community Affairs Committee, Thursday, May 23, 2012, 4:30 p.m.

9. Selecting Board Members to Represent USD on External Committees including the EBDA Commission, CSDA and GIS Committees for FY14
-

Construction Committee, Thursday, May 23, 2013, 4:30 p.m.

10. Awarding the Construction Contract for the Cast Iron Lining Project Phase V to Southwest Pipeline & Trenchless Corp.
-

**Committee meetings may include teleconference participation by one or more Directors
(Gov. Code Section 11123).**

*Committee meetings are open to the public; however, only written comments from the public will be considered.
No Board action will be taken.*

**MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF
UNION SANITARY DISTRICT
May 13, 2013**

1. CALL TO ORDER

President Kite called the Board to Order at 7:00 p.m.

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

PRESENT: Manny Fernandez, Secretary
Pat Kite, President
Anjali Lathi, Vice President
Jennifer Toy, Director

ABSENT: Tom Handley, Director

STAFF: Richard Cortes, Business Services Mgr., Acting General Manager
Sami Ghossain, Capital Improvements Projects Coach
Jesse Gill, Technical Support & Customer Services Manager
Dave Livingston, Treatment & Disposal Services Manager
James Schofield, Collection Services Coach
David O'Hara, Legal Counsel
Robert Simonich, Fabrication, Maintenance & Construction Manager
Tom Graves, Assistant to the General Manager/Board Secretary

CONSULTANTS: None

VISITORS:

Regina Bastian, Janitor
Lourdes Cardenas, Janitor
Pete Chaparro, Mechanic
Carol Churma, Office Assistant
Sol Cooper, Mechanic
Rich Czapkay, Planner/Scheduler
Manuel Del Toro, CSW
Lilly De Melo, Fee Analyst
Dave Drake, Plant Operator
Mariela Espinosa, Fee Analyst
Maurice Fortner, Plant Operator
Mohammad Ghoury, Eng. Tech

Tom Herlihy, CSW
Marco Lopez, CSW
Ed McCormick, EBMUD
Michael Mosley, Instrument Tech/Electrician
Joe Pereira, CSW
Louis Rivera, Mechanic
Jamie Rojo, Accounting Tech Specialist
Jose Rodrigues, CSW, Honoree
Dustin Strasburg, Utility Worker
Allen Tarnowski, CSW
Victor Vasut, CSW

4. **APPROVAL OF THE MINUTES OF APRIL 22, 2013**

This item was taken out of agenda order.

Action On a motion made by Director Toy and seconded by Director Fernandez, the Minutes of the Board of Directors Meeting of April 22, 2013 were approved. The motion carried unanimously (Director Handley absent).

5. **WRITTEN COMMUNICATIONS**

There were no official written communications.

6. **ORAL COMMUNICATIONS**

There were no oral communications.

7. **RECOGNIZING COLLECTION SYSTEM WORKER II JOSE RODRIGUES FOR RECEIVING THE COLLECTION SYSTEM PERSON OF THE YEAR AWARD.**

This item was taken out of agenda order.

Collections Services Coach James Schofield spoke briefly about Mr. Rodrigues' accomplishments, and said the entire District is proud of him and what he has accomplished.

Jose Rodrigues thanked his colleagues on the staff, and the management for giving him opportunities to grow and succeed outside his normal work environment.

Director Toy commented on the number of people in the Boardroom, and said it has never been so full before. Director Lathi and the rest of the Board also expressed their congratulations to Mr. Rodrigues.

8. **SCHEDULING PUBLIC HEARINGS TO: 1) ADOPT SEWER SERVICE CHARGE ORDINANCE NO. 31.36, 2) ESTABLISH SEWER SERVICE CHARGES FOR FISCAL YEAR 2014, 2015, AND 2016; AND 3) SET AND COLLECT SEWER SERVICE CHARGES FOR FISCAL YEAR 2014 ON THE TAX ROLL.**

Acting GM Rich Cortes made a brief presentation about this item.

Action On a motion made by Director Fernandez and seconded by Director Toy, the Board approved a Public Hearing on June 24, 2013 at 7:00 p.m. pursuant to Sections 5471 and 5473, et seq. of the Health and Safety Code, and USD Ordinance No. 31.36. The motion carried unanimously (Director Handley absent).

9. **SCHEDULING PUBLIC HEARING TO: 1) ESTABLISH CAPACITY FEES OF ORDINANCE NO. 35.20, AND 2) ADOPT CAPACITY FEES FOR FISCAL YEAR 2014.**

Acting GM Rich Cortes made a brief presentation about this item.

Action

On a motion made by Director Lathi and seconded by Director Fernandez, the Board approved a Public Hearing on June 24, 2013 at 7:00 p.m. pursuant to Sections 5471 and 5473, et seq. of the Health and Safety Code, and USD Ordinance No. 35.20. The motion carried unanimously (Director Handley absent).

10. **SCHEDULING PUBLIC HEARING TO RECEIVE PUBLIC COMMENTS ON PROPOSED RATE INCREASE FOR 2014, 2015, AND 2016.**

Acting GM Rich Cortes made a brief presentation about this item, as well. He also explained that this hearing is being scheduled on June 10, 2013 as a result of the proposition 218 rate increase notices recently mailed to ratepayers. To date, the District has received 29 phone calls with 10 objections, 1 in support, and the balance in inquiries about the proposed increase.

Director Kite inquired if there was any confusion expressed by the public about what the District does. Mr. Cortes said there was confusion expressed by some about how the District bills for services.

Action

On a motion made by Director Lathi and seconded by Director Toy, the Board approved a Public Hearing on June 10, 2013 at 7:00 p.m. pursuant to Proposition 218 and to Sections 5471 and 5473, et seq. of the Health and Safety Code. The motion carried unanimously (Director Handley absent).

11. **RESOLUTION NO. 2705, ACCEPTANCE OF ONE SANITARY SEWER EASEMENT FOR HAMPTON INN LOCATED NEAR THE INTERSECTION OF ALVARADO NILES ROAD AND UNION LANDING IN THE CITY OF UNION CITY.**

Technical Support and Customer Services Manager Jesse Gill said there is an existing 61 foot long 8-inch diameter private sanitary sewer main connected to a District manhole on Alvarado Niles Boulevard that serves the Holiday Inn Express, and the Developer has proposed to connect the new Hampton Inn Hotel to this private sewer main, as well.

In order to comply with USD Ordinance 34, Article VII Section 5 that requires every building to be separately and independently connected to a main sewer, staff requested that the 8-inch private sewer main be granted to the District together with a 15-feet wide sewer easement for access and maintenance. This will ensure that each building has a separate building sewer connected to the District main in case of a future subdivision.

The Developer is granting the sewer main together with the sanitary sewer easement at no cost to the District. The sanitary sewer main has been video inspected and was found to be in very satisfactory condition.

Action

On a motion made by Director Lathi and seconded by Director Fernandez, the Board approved Resolution 2705. The motion carried unanimously (Director Handley absent).

###

12. **REVIEWING AND APPROVING POLICY NO. 3060, COMMUNICATION WITH THE MEDIA AND PUBLICLY-ELECTED OFFICIALS BY MEMBERS OF THE BOARD OF DIRECTORS.**

Rich Cortes commented briefly on this revision, since it had been before the Board several times before. Director Kite observed that even if a Boardmember adds the disclaimer, the publisher may remove it.

Action

On a motion made by Director Fernandez and seconded by Director Lathi, the Board reviewed and approved Policy No. 3060, Communication with the Media and Publicly-Elected Officials by Members of the Board of Directors. Director Lathi clarified that while individual Board members may understand the scope of the policy, they can have no responsibility for what other people or entities do. The motion carried unanimously (Director Handley absent).

13. **RESOLUTION NO. 2707, ACCEPTING THE CONSTRUCTION OF THE MISCELLANEOUS SANITARY SEWER SPOT REPAIRS PROJECT PHASE IV FROM W. R. FORDE ASSOCIATES AND AUTHORIZING THE ATTORNEY FOR THE DISTRICT TO RECORD A NOTICE OF COMPLETION.**

Jesse Gill said that on July 23, 2012, the Board awarded a construction contract to W. R. Forde Associates for the construction of the Miscellaneous Sanitary Sewer Spot Repairs Project Phase IV in the amount of \$549,517.

Staff issued the Notice to Proceed to W. R. Forde Associates on August 13, 2012. The 120-day project was scheduled to be complete on December 10, 2012. USD granted a time extension of 102 additional days to complete Change Order No. 1, and W. R. Forde Associates substantially completed the project on April 3, 2013. USD staff provided construction management services for the project, with support from The Covello Group. The project includes four (4) Change Orders at a total cost of \$73,012.44, which is approximately 13.29% of the original contract amount. All negotiations have been finalized and the Change Orders have been executed.

All punch list work is completed, and the District has assumed beneficial use of the Miscellaneous Sanitary Sewer Spot Repairs Project Phase IV.

Director Toy inquired how many more phases would be necessary, and Mr. Gill replied that it would probably require five more, spreading over about 7 years. Technical is currently working on a plan with Collections staff to prioritize the next phase.

Action

On a motion made by Director Toy and seconded by Director Fernandez, the Board accepted the construction of the Miscellaneous Sanitary Sewer Spot Repairs Project Phase IV from W. R. Forde Associates by Resolution No. 2707, and authorized the Attorney for the District to file a Notice of Completion with the Alameda County Recorder's Office. The motion carried unanimously (Director Handley absent).

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14. **AUTHORIZING THE GENERAL MANAGER TO EXECUTE TASK ORDER NO. 3 WITH WEST YOST ASSOCIATES TO PROVIDE DESIGN SUPPORT SERVICES DURING CONSTRUCTION OF THE I-680 AT SABERCAT ROAD SANITARY SEWER RELOCATION.**

Jesse Gill stated that on March 28, 2011, the General Manager executed an Agreement and Task Order No. 1 to identify and evaluate alternatives for the Project design. On October 10, 2011, the General Manager executed Task Order No. 2 for the Project design, including permits acquisition and coordination, environmental compliance, geotechnical investigation, detailed design, and bid period services. Amendment No. 1 to Task Order No. 2 provided for additional work not included in the original Task Order. The design was completed and the Project was advertised on March 2, 2013, and March 12, 2013, and bids were opened on March 27, 2013. The Project was awarded to Ranger Pipelines, Inc., in the amount of \$1,804,245, at the April 22, 2013, Board meeting.

Work under Task Order No. 3 will begin in May 2013, and the Project is expected to be completed by the end of October, 2013.

Action

On a motion made by Director Toy and seconded by Director Lathi, the Board authorized the General Manager to execute Task Order No. 3 with West Yost Associates for \$44,685 to provide design support services during construction of the I-680 at Sabercat Rd. Sanitary Sewer Relocation Project. The motion carried unanimously (Director Handley absent).

15. **AUTHORIZING THE GENERAL MANAGER TO EXECUTE AN AGREEMENT AND TASK ORDER NO. 1 WITH BROWN AND CALDWELL TO PROVIDE CONSTRUCTION MANAGEMENT SERVICES FOR THE I-680 AT SABERCAT ROAD SANITARY SEWER RELOCATION PROJECT.**

Jesse Gill said the purpose of the Project is to replace the existing 12-inch diameter sewer crossing under Interstate 680 at Sabercat Road. The existing sewer crossing is 852 feet in length and crosses the Hayward Fault near the shoulder of southbound I-680. At that location, the pipeline has experienced severe offset joints due to the lateral movement associated with fault creep. Further lateral movement will critically compromise the pipe joints, allowing the erosion of soils outside the pipe, and thus undermining the I-680 freeway. West Yost & Associates was hired by the District to design the Project and to provide design support during the Project's bid period. On April 22, 2013, the Board of Directors awarded the construction contract to Ranger Pipelines, Inc., in the amount of \$1,804,245.

The purpose of Task Order No. 1 is to authorize construction management services to Brown & Caldwell for the duration of the Project. The negotiated cost proposal is \$168,186, which represents 9.3% of the construction contract. The scope of work and cost proposal for Task Order No. 1 have been reviewed by staff and determined to be appropriate.

Director Kite inquired if USD was working alongside a water district in this area, and Mr. Gill replied he wasn't aware of any water district construction there.

Action

On a motion made by Director Fernandez and seconded by Director Toy, the Board authorized the General Manager to execute an Agreement and Task Order No. 1 with Brown & Caldwell for \$168,186 to provide construction management services for the I-680 at Sabercat Rd. Sanitary Sewer Relocation Project. The motion carried unanimously (Director Handley absent).

16. **RESOLUTION NO. 2706, ACCEPTING OF THE ASSIGNMENT OF FOUR SANITARY SEWER EASEMENTS FROM THE CITY OF FREMONT FOR THE KATO ROAD GRADE SEPARATION PROJECT, LOCATED AT KATO ROAD BETWEEN MILMONT DRIVE AND WARM SPRINGS DRIVE IN THE CITY OF FREMONT.**

Jesse Gill stated that in 2008, the District received a notice to relocate the District's existing 10-inch diameter sewer main that crosses Kato Road in south Fremont. The sewer line was in the vicinity of the City of Fremont's Kato Road Grade Separation Project, located between Milmont Drive and Warm Springs Boulevard, which was a City project to lower Kato Road under the future BART tracks and the Union Pacific Railroad tracks.

In 2011, the Board authorized approval of a Cost Sharing Agreement with the City of Fremont. The agreement defined the responsibility and allocation of costs for the construction of a new sewer main to replace the existing sewer. The Board approved license agreements with BART and UPRR on March 11, 2013 and January 9, 2011 respectively, that allow the sewer main to exist within the BART and UPRR right-of-ways. For the sewer crossing through the private properties, the City acquired four sewer easements via eminent domain. In order to transfer these sanitary sewer easements from the City to the District, the City has assigned these easements to the District.

Staff and legal counsel have reviewed the legal descriptions and assignment language for the four sewer easements and recommend acceptance by the Board.

Action

On a motion made by Director Toy and seconded by Director Fernandez, the Board Accepted the Four Sanitary Sewer Easements from the City of Fremont by Adoption of Resolution No. 2706, and Directed Legal Counsel to Certify Acceptance and Record the Easements. The motion carried unanimously (Director Handley absent).

24. AUTHORIZING THE GENERAL MANAGER TO APPROVE A PURCHASE ORDER WITH ANDRITZ SEPARATION INC. FOR THE UPGRADE OF THE CENTRIFUGE CONTROLS EQUIPMENT.

This item was taken out of agenda order.

Jesse Gill stated that the Alvarado Wastewater Treatment Plant utilizes four centrifuges, installed in 2003, to dewater biosolids prior to hauling off-site for land application, composting, and alternative daily cover at a landfill.

During the past few months, the VFDs at Centrifuge No. 3 have had intermittent faults that have caused the centrifuge to be non-operable. Staff investigated and discovered that the VFD was obsolete and that replacement components were no longer supported and maintained by the manufacturer. Since the VFDs on the other centrifuges were installed at the same time, staff believes it is critical to replace all eight centrifuge VFDs so that we can maintain reliable operation of this key treatment plant process.

Staff believes Andritz is the best vendor to replace the equipment and to upgrade the controls. Andritz was the manufacturer of the existing centrifuges and had provided the existing VFDs, PLCs, and OITs. By contracting directly with Andritz, it would ensure the centrifuge controls will conform to their standards and the District's performance criteria.

Staff received a preliminary quotation from Andritz and is in the process of reviewing and negotiating the terms and costs. The final cost of the work is expected to be \$190,000, including sales tax.

Action

On a motion made by Director Fernandez and seconded by Director Lathi, the Board authorized the General Manager to approve a purchase order with Andritz Separation Inc. in the amount of \$190,000 for the upgrade of the centrifuge controls equipment. The motion carried unanimously (Director Handley absent).

INFORMATION ITEMS

17. AWARDING CERTIFICATES OF MERIT TO UNION SANITARY DISTRICT'S CLASS I PERMITTED INDUSTRIES.

Jesse Gill stated that on May 21, 2013 at 3:00 p.m., the District has invited representatives from twenty-seven Significant Industrial Users (SIUs) with Class I Wastewater Discharge Permits, to receive Certificates of Merit. These certificates recognize those industries that have exceeded the requirements of their wastewater discharge permits during 2012 and demonstrated their continued commitment to protecting the environment.

In addition, these industries consistently complied with and implemented pollution prevention measures, maintained a cooperative relationship with the District and demonstrated continuing awareness and understanding of environmental issues and requirements.

The District staff commends these twenty-seven SIU's for their excellent performance during 2012

Director Lathi asked in committee that the Board have input about the date and time of future events such as this, and that these events be scheduled later in the afternoon.

18. REPORT ON THE APRIL, 2013 CASA CONFERENCE

Rich Cortes asked Boardmembers to direct any questions to Rich Currie, and said that Director Handley intends to report to the Board at the May 28, 2013 Board meeting.

19. CHECK REGISTER

The Board reviewed the Check Register. There were no questions.

20. COMMITTEE MEETING REPORTS

The following committees met: Legal/Community Affairs, Budget & Finance, Construction, personnel and Legislative.

21. GENERAL MANAGER'S REPORT

Acting GM Rich Cortes reported that April was the 11th month in a row with no spills to report.

He also updated the Board on the Deputy GM recruitment. Director Kite inquired about scheduling of the candidates, and Mr. Cortes reiterated that both May 20 and May 22, 2013 should be kept open by the Board for candidate interviews. Staff will send an email to the Board on how many candidates will be seen each day.

In addition, Federal Mediator Joel Schaeffer will be here on Friday, May 17, 2013 to mediate a contract agreement between USD management and SEIU Local 1021. The Board will meet in Closed Session on May 28, 2013 to discuss the follow-up on the mediation.

The GM has scheduled a District-wide meeting on June 5, 2013 at 3:30 p.m. in the Boardroom to discuss Succession Planning, a safety update, an update on the Deputy GM recruitment, the rate increase, and information about the Hayward Marsh.

Employees have gone 90 days without an OSHA-reportable accident, so \$20 gas cards will be distributed to all employees.

Mr. Cortes then asked Jesse Gill to give an update on the Cogen Project.

Mr. Gill said that in March of 2013 the Board awarded the construction contract to D. W. Nicholson in the amount of \$10.56M. On April 4 the District received confirmation from PG&E that they were awarding us a \$3.38M grant. The District issued the Order to Proceed to Nicholson on April 5, 2013, and construction prep is already underway. The District is working closely with PG&E at this point in time on an agreement the energy manufactured by the Cogen plant will not go upstream to PG&E, but will stay within the District's energy systems.

Mr. Currie and Michelle Powell were interviewed by the Tri-City Voice recently, and that interview should appear 2-3 issues from now.

22. OTHER BUSINESS:

There was no other business.

23. ADJOURNMENT

At 7:36 p.m., the Board adjourned to the next Regular Board Meeting on Tuesday, May 28, 2013 at 7:00 p.m. in the Boardroom.

SUBMITTED:

ATTEST:

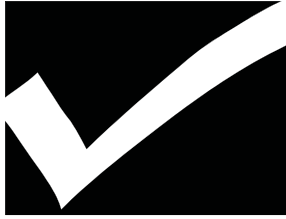
TOM GRAVES
SECRETARY TO THE BOARD

MANNY FERNANDEZ
SECRETARY

APPROVED:

PAT KITE
PRESIDENT

Adopted this 28th day of May, 2013.



5. Written Communications

Meeting of May 28, 2013

There are no written materials for this item.



6. Oral Communications

Meeting of May 28, 2013

*The public may provide oral comments at regular and special Board meetings; however, whenever possible, written statements are preferred **(to be received at the Union Sanitary District office at least one working day prior to the meeting)**. This portion of the agenda is where a member of the public may address and ask questions of the Board relating to any matter within the Board's jurisdiction that is not on the agenda. If the subject relates to an agenda item, the speaker should address the Board at the time the item is considered. Oral comments are limited to three minutes per individuals, with a maximum of 30 minutes per subject. Speaker's cards will be available in the Boardroom and are to be completed prior to discussion.*

Monthly Operations Report

For the Month of

April, 2013

Presented at the May 28, 2013 Board Meeting

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**Directors**

Pat Gacoscos
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Richard B. Currie
General Manager
District Engineer

David M. O'Hara
Attorney

Date: May 15, 2013

To: Board of Directors – Union Sanitary District

From: Richard B. Currie, General Manager/District Engineer
Donna Wies, Quality Coordinator

Subject: Agenda Item No. 7a –Meeting of May 28, 2013
MARCH MONTHLY OPERATIONS REPORT
DISTRICT-WIDE BALANCED SCORECARD MEASURES

Recommendation:

Information only.

Background:

This report summarizes progress meeting the District's strategic objectives for the third quarter and year to date for fiscal year 2012-13.

Staff will be available to answer questions.

Safety

Performance on all safety measures is meeting targets, except the number of accidents with lost time. A minor accident in the third quarter resulted in an employee being away from work for two days. There was also one other OSHA reportable accident during the third quarter of FY 13, for a total of four year-to-date.

USD staff have visited West Valley Sanitation District and Monterey Regional Water Pollution Control Agency in order to learn about their safety program and identify best practices that could be implemented at USD. The Collection Services Workgroup has implemented two improvements to their safety program as a result of these visits.

See Table 1: Safety Objectives and Measures, for a full report.

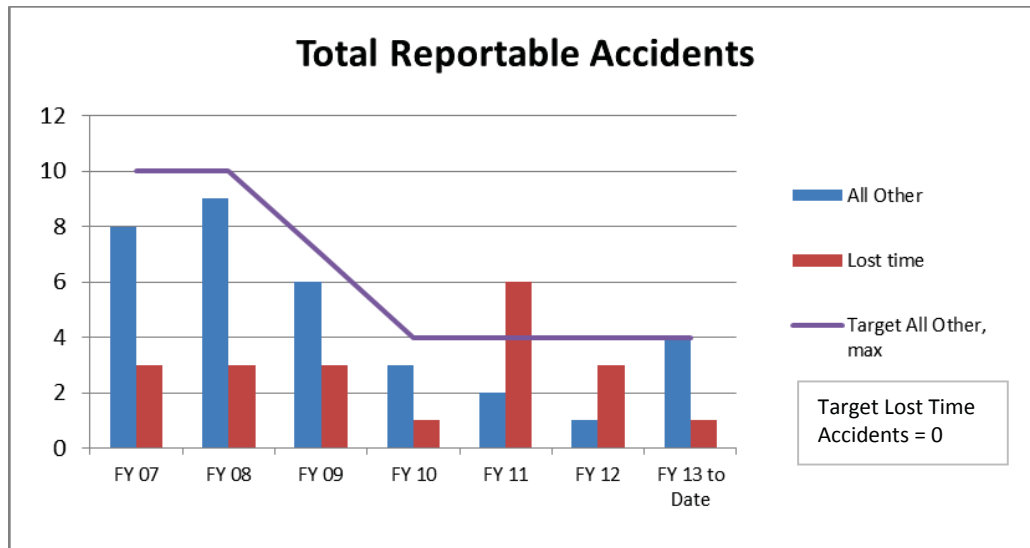


Table 1: Safety Objectives and Measures

Objectives	Measures	FY 13 to Date	Annual Target	FY 12	FY 11	FY 10	Comments
Reduce the number of accidents	Total accidents with lost days	1	0	3	6	1	Accident resulted in only 2 days lost time.
	Other OSHA reportable accidents	4	≤4	1	2	3	
Reduce the impact of accidents on employees and the District	Ave FTE lost time	0.33	≤0.5	2.21	1.35	0.69	Salary only
	Cost lost time	\$19,611	≤\$40,170	\$150,548	\$88,881	\$41,928	
	Ave FTE limited duty	0.2	≤0.5	1.62	0.8	0.05	
	Cost limited duty	\$6,404	≤\$20,085	\$55,596	\$27,044	\$1,645	
	x-mod	0.85	≤1.0	0.73	1.23	1.51	Annual measure
	Incidents of vehicle or equipment accidents	1	≤2	5	1	1	Minor vehicle accident
	Cost of claims associate with vehicles or equipment	\$0	0	\$3,792	0	\$1,551	

Table 1: Safety Objectives and Measures, continued

Objectives	Measures	FY 13 to Date	Annual Target	FY 12	FY 11	FY 10	Comments
Identify and correct poor practices and potential hazards	# Facility inspections	3	4	4	4	4	Pump stations, Admin bldg., Plant. The CWEA Safety Committee also did an inspection of the Plant.
	# management work site observations	237	≥248 /yr	340	377	400	
Implement industry best practices	# best practices identified and adopted	2	≥2	3	3	1	2 site visits; Collection Services has implemented 2 ideas
Communicate our commitment to safety	# GM communication on status of safety program & performance	6	≥4	4	7	6	EE BBQ, GM e-mails, ET e-mails, Team visits
	# safety strategy reviews conducted by ET and EHSPM	4	6	6	6	7	
Increase employee awareness	# of major safety training events offered	4	7	6	5	5	Industrial Ergonomics; Electrical Safe Work Practices, CPR/1 st Aid, Office Ergonomics
Educate employees in safe work practices	% of targeted employees trained	95%	≥90%	92%	99%	98%	

Green = met or exceeded target; or projected to meet annual target

Yellow = will not meet annual target *if trend continues*; needs attention

Red = Will not meet annual target by >10%; corrective action needed

Operational Excellence

The District is meeting targets for all operational excellence measures, except those related to training system development. While to date only one FY 13 training system milestone has been completed, progress is being made developing and updating training modules in the operating groups. Individual assessments are scheduled to begin soon in the Collection Service Workgroup.

Residential Sewer Service fees are currently in the 12th percentile when compared to other sewer agencies in the SF Bay Area, down from 15th percentile in previous years.

See Table 2 Operational Excellence Objectives and Measures, for a full report.
See Table 3 for a list of public relations activities planned and completed for FY 13.

Table 2: Operational Excellence Objectives and Measures

Objectives	Measurements	FY 13 to Date	Annual Target	FY 12	FY 11	FY 10	Comments
Service: Provide reliable, high quality service	Total number of adverse impacts USD activities have on external customers	5	≤10	5	10	3	Capacity fee appeals to the GM; 3 claims
	Ave. response time to calls: % within 1 hour	98%	≥95%	97%	95%	95%	
Stewardship: Demonstrate responsible stewardship of assets and the environment	Progress meeting planned public relation program goals: % qtrly milestones met	93%	≥90%	100%	93%	93%	See Table 3.
Be prepared for emergencies	# emergency preparedness drills or training events	1	2	2	2	2	Bypass Exercise
Fiscal responsibility: Ensure funding for critical programs and projects, while maintaining comparable rates Accurately project and control costs	ECB Expenditures, % of Board approved budgeted	71%	95-103%	97%	96%	99%	
	Priority Non-ECB Expenditures: % of budgeted	64%	80-110%	82%	87%	85%	
	SSC percentile rank compared to surrounding communities	12 th	>33 rd	15 th	15 th	19 th	Residential single family home sewer service rate
	# regional projects with financial benefit	4	≥2	2	2	2	BACC, BAYWORK, Rising Tides Workgroup, operator training

Table 2: Operational Excellence Objectives and Measures, continued

Objectives	Measurements	FY 13 to Date	Annual Target	FY 12	FY 11	FY 10	Comments
Asset Management: Manage and maintain assets and infrastructure	# critical asset failures; no negative impact	0	≤2	2	0	0	
	# failures with negative impact	0	0	0	0	1	
	Priority CIP projects: # milestones completed	7	11	6	10	7	
Environmental Protection: Maintain our ability to meet current and future regulations Implement projects and programs that benefit the environment	# adverse impacts on environment	0	0	1	0	2	
	# Category 2 overflows	0	≤10	7	5	8	
	# Regional projects with environmental benefit	2	≥2	2	2	2	Pollution Prevention Program activities, ACWD Water Conservation Program
Efficiency: Optimize processes; use technology effectively	See Timeline and Team Scorecards						
Employees: Maintain a highly competent, flexible workforce	% of planned competency-based training milestones completed	14%	≥90%				Anticipate meeting target by June 30 th
	Individual Training Assessment completed	0	27	42	30	50	Anticipate meeting target by June 30 th
Labor Relations: Foster a collaborative employee-management relationship that encourages new ideas and continuous improvement	Total % of employees participating in alternative compensation program	24%	≥60%	50%	49%	71%	Anticipate meeting target by June 30 th
	Average % of non-management employees participating in District committees and taskforces	50%	45-55%	49%	50%	53%	

Green = met or exceeded target; or projected to meet annual target
Yellow = will not meet annual target *if trend continues*; needs attention
Red = Will not meet annual target by >10%; corrective action needed
 White= No target identified

Table 3: Public Relations Activities FY 13

Project	Goal/Milestones	Year to Date
USD website	Update at least 1x/qtr	√
Press Releases	4 per year; post on web	√
Newsletter	Summer 2012	√
Community Outreach: 3-4 events/year	Earth Day Fair	√
	Newark Days Fair	√
	Plant Tours as requested	√
	Outreach to 5 th grade teachers	√
	5 th grade presentations, 35+ /year	√
	Sewer Science (high school)	
	Career Outreach/Fairs in Jr High or High School	√
	Career outreach to colleges or other groups	
	ROP/Solano College support	√
Business Outreach	Industrial Advisory Council meetings	√
	Green Business certification outreach 2x/yr	√
	Certificate of Merit Presentations	
Civic Outreach	Presentations to City Councils, clubs as requested	
Charity Events	3-4 events	√
CIP Public Meetings	As appropriate	√

**Directors**

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Richard Currie
*General Manager/
District Engineer*

David M. O'Hara
Attorney

DATE: May 14, 2013

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer
Jesse Gill, TSCS Work Group Manager

SUBJECT: Agenda Item No. 7b - Meeting of May 28, 2013
Information Item: Balanced Scorecard Report for the Technical Support
and Customer Service (TSCS) Workgroup.

Recommendation

Information only.

Background

The Balanced Scorecard for the TSCS Work Group has a different look than the Operating Groups Process Scorecard, because each of the three teams in the TSCS Workgroup, have a different focus. Therefore, each team has developed its strategic objectives represented in their unique scorecards. Each team has selected three to four of its performance measures to present which are most representative of the objectives of that team. The complete scorecard (typically 6-10 measures) is available for the Board's review. A summary of measures is attached, with those presented being highlighted.

The TSCS Workgroup consists of three teams. Each team is briefly described below:

Capital Projects Team (CIP Team): The CIP Team is responsible for the implementation of the 10-year Capital Improvement Program. Some of their responsibilities are: to develop the project scope, develop contracts for consulting services; coordinate input from the operating groups; review plans, specifications and reports; develop public information programs; resolve disputes during construction; monitor contract status; review, negotiate and approve change orders; and ensure

customer satisfaction at the completion of the projects. The team is also responsible for preparing in-house design and for providing construction management services for small projects.

The team measures are focused on internal and external customer satisfaction, management of District funds and successful quality control of capital projects.

Customer Service Team (CS Team): This team has a diverse group of responsibilities focused on meeting the needs of the District's commercial, residential and internal customers. Their responsibilities include: conducting plan reviews, inspection and issuing permits to individuals and developers constructing new or replacing existing sewers on private property; administering the Sewer Service Charge and Capacity Fees; reviewing and responding to tri-city environmental planning documents and responding to customer inquiries related to these responsibilities.

In addition, the CS Team is responsible for the reception area, mail distribution, maintenance of the workroom equipment, directing trouble calls received from customers, assisting other work groups in providing public information via newsletters and press releases.

The team measures are focused on timely completion of plan reviews, dispatching trouble calls and collection of fees, providing quality construction inspection of new sewer facilities and providing high-quality customer service to both external and internal customers.

Environmental Compliance Team (EC Team): This team is responsible for the implementation of the District's Industrial Pretreatment, Pollution Prevention, and Public Outreach Programs required as a part of our NPDES Permit as well as for the \$285,700 contract with the City of Fremont for the Clean Water Program. Day to day duties of the team include semi-annual site inspections of the 86 permitted Class I and Class II industries; sampling of industrial discharges for compliance with user permit conditions; review of permit applications of new industries; education and training on industrial production and treatment processes; issuing groundwater discharge permits for site clean-up operations; enforcement of Ordinance 36 and other regulations; collection and preparation of information for capacity and sewer service charge fees; inspection of non-industrial commercial businesses; the restaurant FOG program; and a school outreach program.

The EC Team's measures are related to the protection of the collection system and treatment plant workers, protection of District facilities and plant from potentially harmful discharges, compliance with Local, State, and Federal regulations and requirements, and developing constructive and professional relationships with our Industrial and Commercial customers.

Attached is an organizational chart of the TSCS Workgroup.

The balanced scorecards are presented in a format that shows each team's mission statement and three to four objectives, measures and conclusions. Staff will be available at the Board meeting and committee meetings to answer questions about the team scorecards.

RBC/JG;mp

Attachments: TSCS Org chart
 Graphs and TSCS Teams BSC Measures



Technical Support and Customer Services

Work Group Manager
JESSE GILL
32

Capital Improvement
Projects Team
Sami Ghossain
Coach
8

Curtis Bosick
Raymond Chau
Chris Elliot
Mohammad Ghoury
Chris Pachmayer
Ric Pipkin
Mary Pedro
Todd Yamello

Customer Service Team
Rollie Arbolante
Coach
9

Andrew Baile
Al Bunyi
Carol Churma
Lilly DeMelo
Mariela Espinosa
Glen Ginochio
Tom Graves
Michelle Powell
Nancy Walker

Environmental
Compliance Team
Michael Dunning
Coach
11

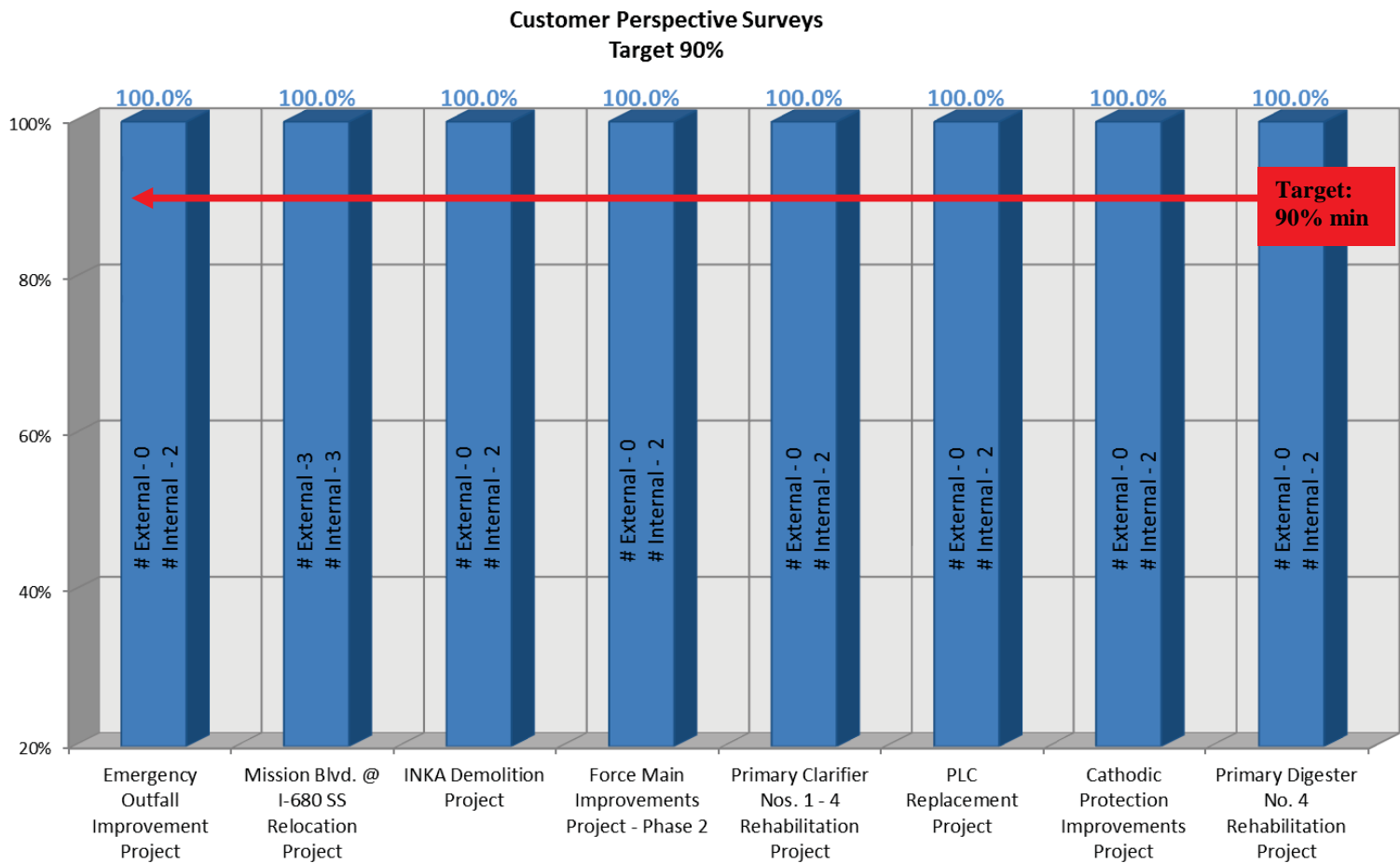
Mike Auer
Andy Eggleston
Edda Marasigan
Joe Mendoza
Victor Padilla
Alex Paredes
Aaron Robles
Adrianne Roletto
Jose Soto
Audrey Villanueva
Jason Yeates

5/28/13

Mission Statement: The Capital Projects Team is committed to providing effective project management, engineering services, and administrative support for CIP projects and to our customers.

Objective: Deliver quality engineering projects by maximizing customer satisfaction on CIP projects.

Measure: Individual project customer survey (operating groups and agencies) regarding communication and responsiveness of project managers (all projects).



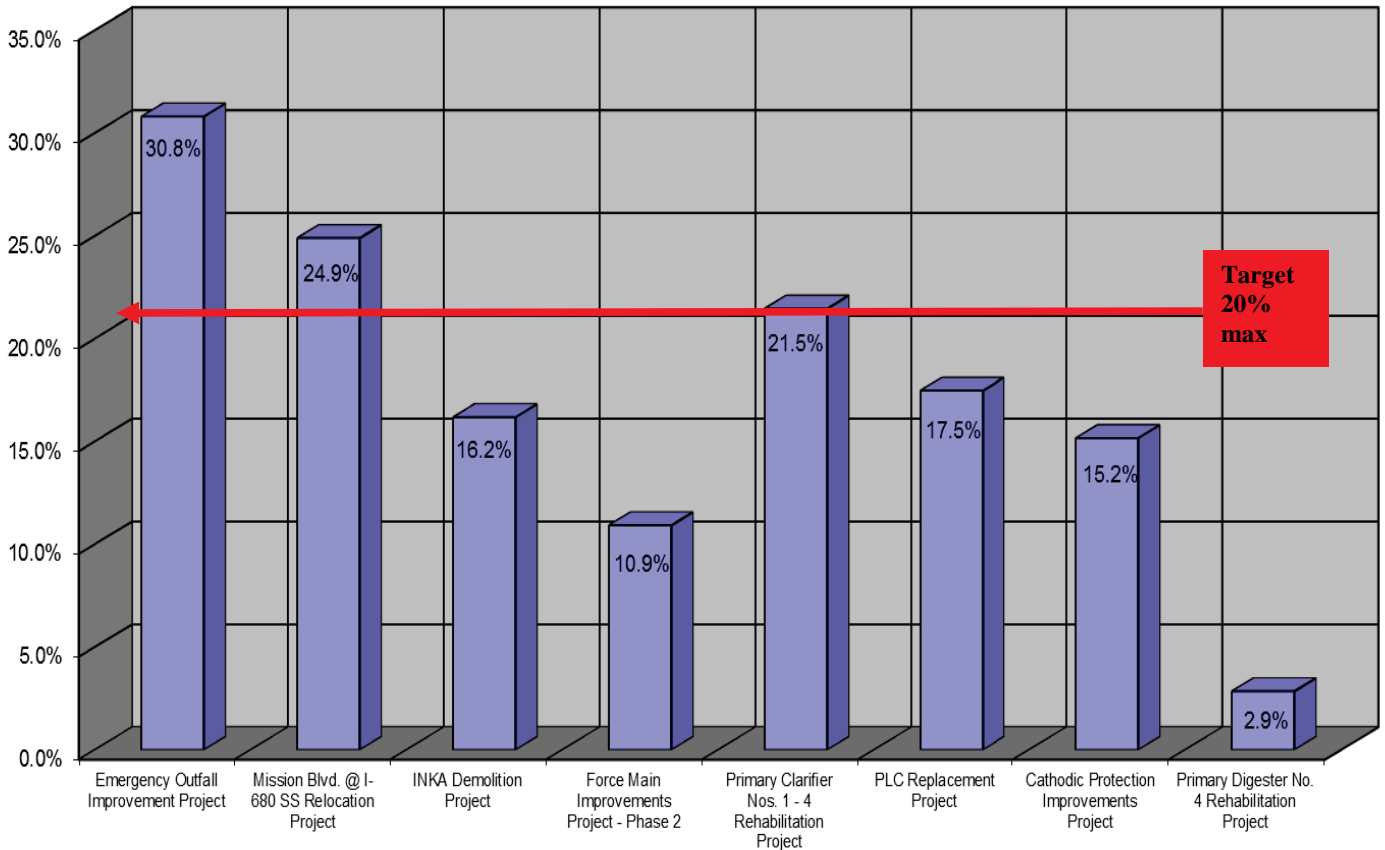
Conclusion: This feedback assists the team in understanding and meeting the expectations of both its internal and external customers.

Mission Statement: The Capital Projects Team is committed to providing effective project management, engineering services, and administrative support for CIP projects and our customers.

Objective: Control cost through effective management of consultants and construction projects.

Measure: % of design and construction management costs (final amounts) to construction cost (base bid amount plus change orders and claims).

■ % of Design and Const. Mgt to Const. Cost Target 20% Max.



Notes:

Mission Blvd @ I-680 The project design was complex, with multiple cities and agencies involved, and included extensive environmental requirements. In addition, the design scope was substantially expanded to include re-alignment of the sanitary sewer to accommodate ACWD's water line relocation work. Three amendments were necessary which more than doubled the design cost.

Emergency Outfall –CM costs exceeded the target due to the extended schedule of the Contractor by almost 3 months past the completion date.

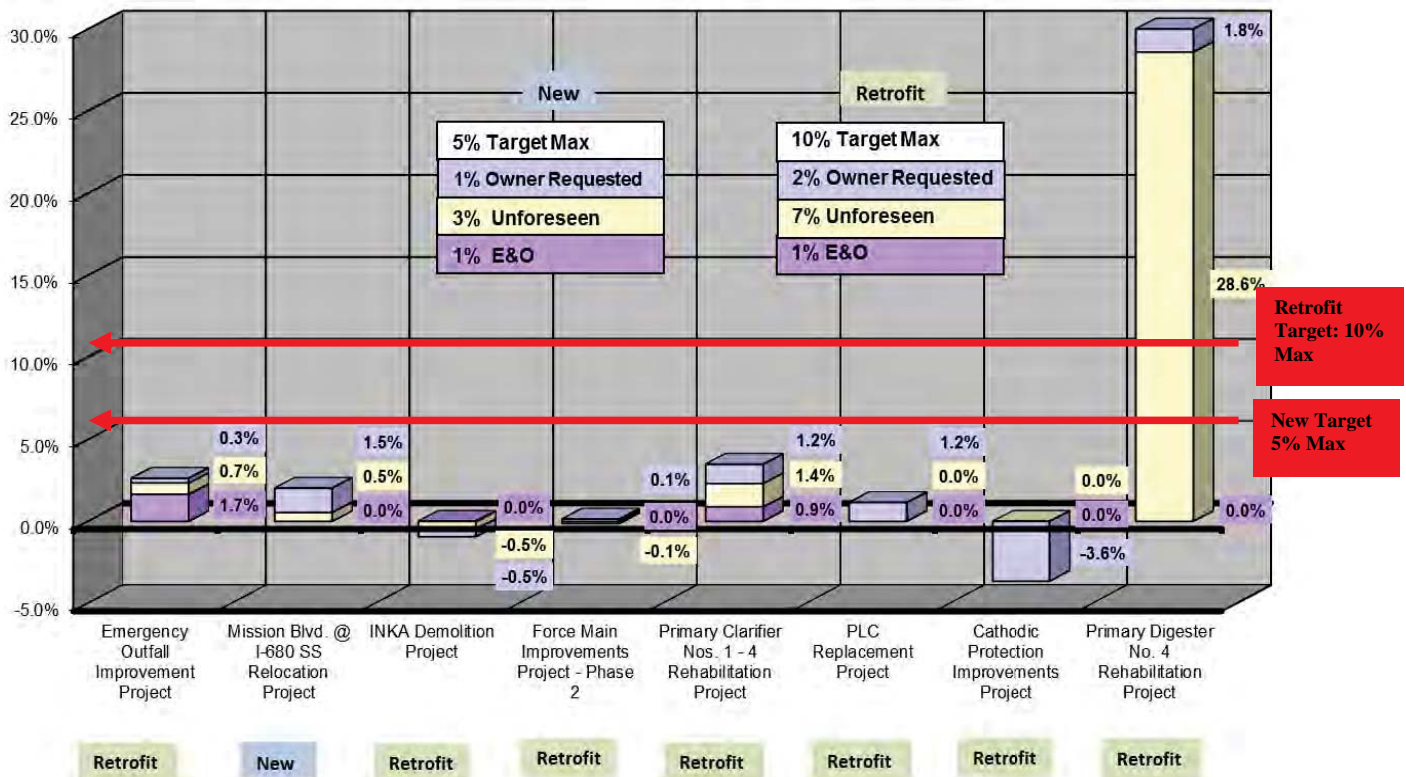
Conclusion: This data will help project managers better understand and control the effort required by consultants to design and manage the construction of CIP projects.

Mission Statement: The Capital Projects Team is committed to providing effective project management, engineering services, and administrative support for CIP projects and to our customers.

Objective: Control cost through effective management of consultants and construction projects.

Measure: % of total contract change order amounts (Target is 5% max. for new const., 10% for retrofit) to construction cost (base bid amount).

% of Total Contract Change Orders to Construction Cost Attributable to Errors & Omissions, Unforeseen Field Conditions, and Owner Requested Changes



Notes:

Emergency Outfall – Error & Omission Target: The total change order associated with errors and omission was approximately \$17k, which exceeded the target by 0.7%. Design omissions were associated with electrical additions required in the field to implement the desired control features for the local valve operator panels.

Mission Blvd @ I-680 - The contractor performed a spot repair on Mission Blvd. near manhole J23007. Although it was slated for the next spot repair project, the repair was located just downstream of the Mission Blvd. project site, and would necessitate the same extensive contract requirements and environmental constraints as that Project. Therefore, it was expedient and beneficial to add the spot repair as additional scope under this Project. The District issued an RFQ and negotiated the final cost of \$19,800 with the contractor.

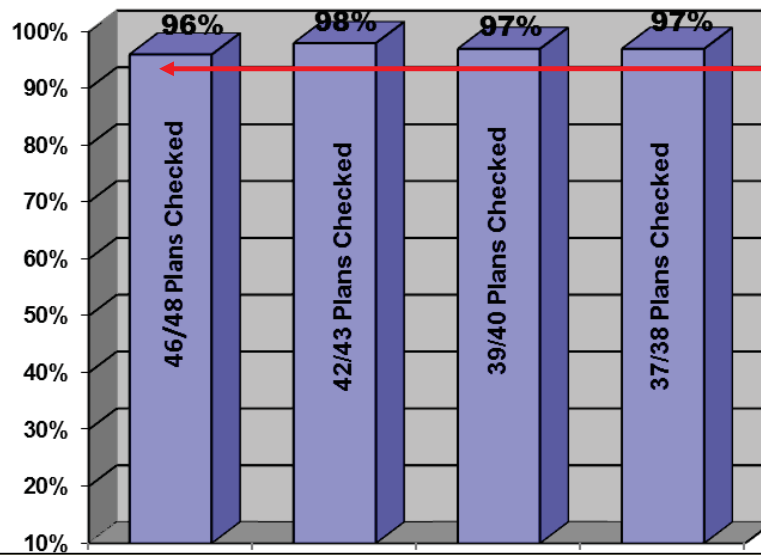
Primary Digester No. 4 - The contractor performing the work was instructed by District staff to repair additional areas of foam insulation that were unforeseen at the time of project design. These areas were hidden beneath the existing foam top coat could not be identified prior to project construction. The final negotiated cost for this unforeseen change was \$20 000

Conclusion: This data will assist staff in minimizing errors and omissions costs by improving quality control and by identifying potential problems during design.

Mission Statement: To provide high quality service to customers in a courteous and efficient manner; to enforce the District's ordinances and specifications for sewer construction and repairs; to process sewer service charges for properties served by the District; and to provide reception, communication and resource services.

Objective: Timely plan checking

% of Plans Checked Within 10 Days
Target >90%



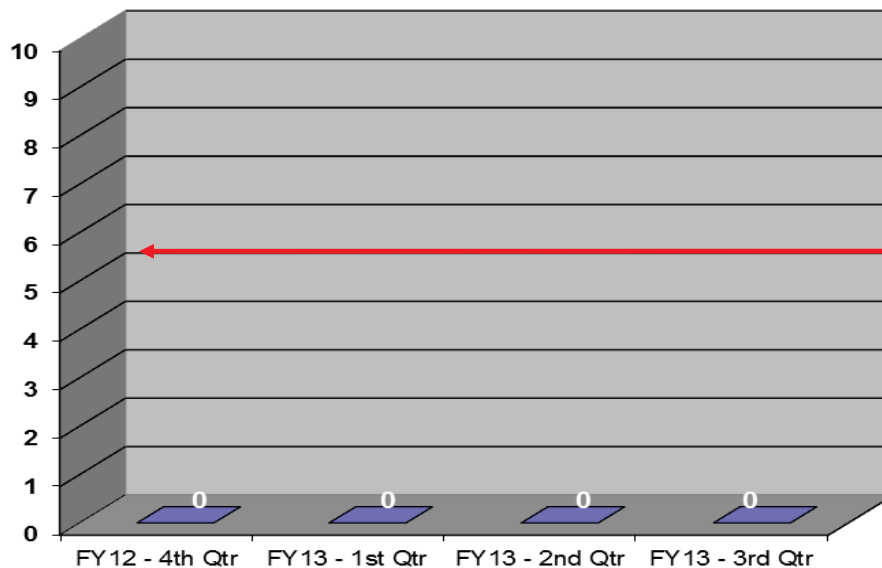
TARGET:
Minimum 90% of
Plans Checked
within 10 Working
Days

Measure: % plans
checked within 10
working days

Conclusion: Team members are meeting and exceeding the plan checking goals.

Objective: Timely and accurate
collection of fees (SSC,
Capacity, and Permit Fees)

**Number of Refunds Issued
Due to Administrative Oversight**
Target ≤ 5



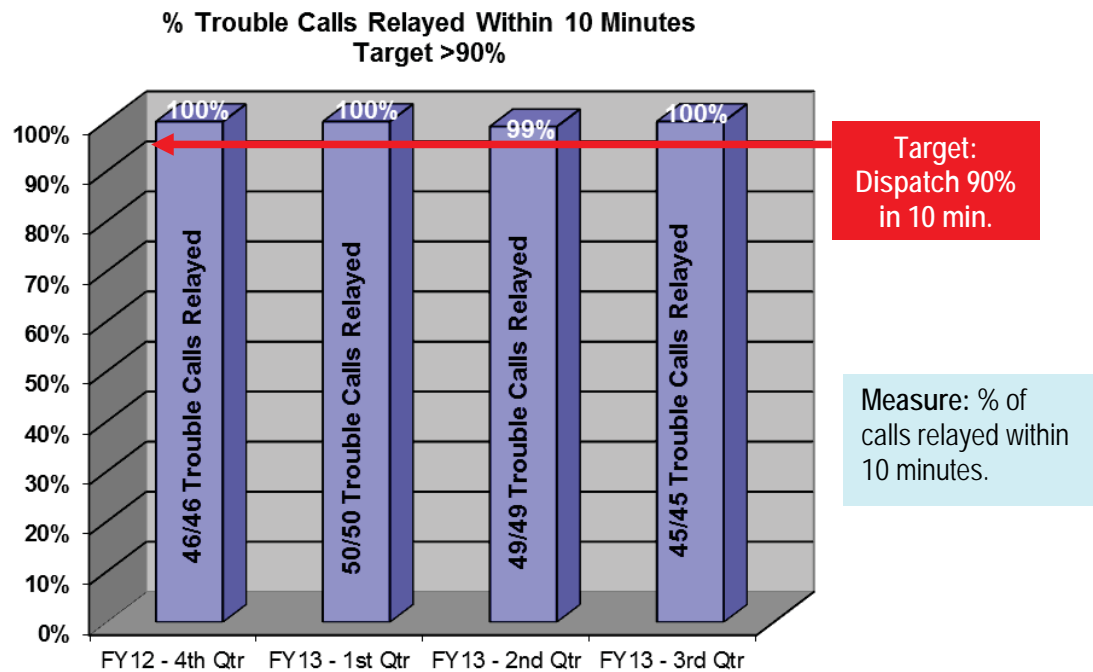
TARGET: Maximum
of 5 refunds per year.

Measure: Number and
amount of refunds and
invoices needed due to
administrative oversight

Conclusion: The SSC database continues to be updated as information is received. Team members are meeting and exceeding the goal of ten refunds per year (max).

Mission Statement: To provide high quality service to customers in a courteous and efficient manner. To enforce the District's ordinances and specifications for sewer construction and repairs. To process sewer service charges for properties served by the District, and to provide reception, communication and resource services.

Objective: Timely dispatch of trouble calls and relay service requests.

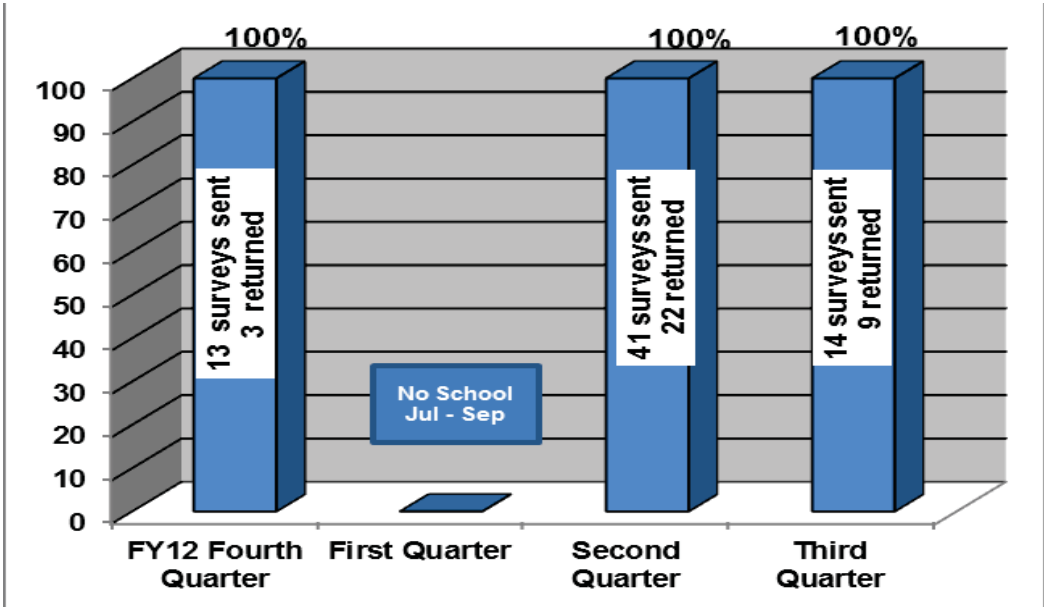


Conclusion: Front desk staff is continuing to dispatch trouble calls within 10 minutes of receiving a call.

Mission Statement: To effectively and efficiently implement environmental protection and compliance programs; to protect District personnel and facilities, public safety, and the environment from deleterious discharges; to preserve resources for beneficial use and reuse; to be responsive to the needs of the District, business community, and the general public; and to provide innovation and leadership in the areas of pollution prevention and industrial and commercial environmental compliance.

Objective: Deliver quality public outreach programs.

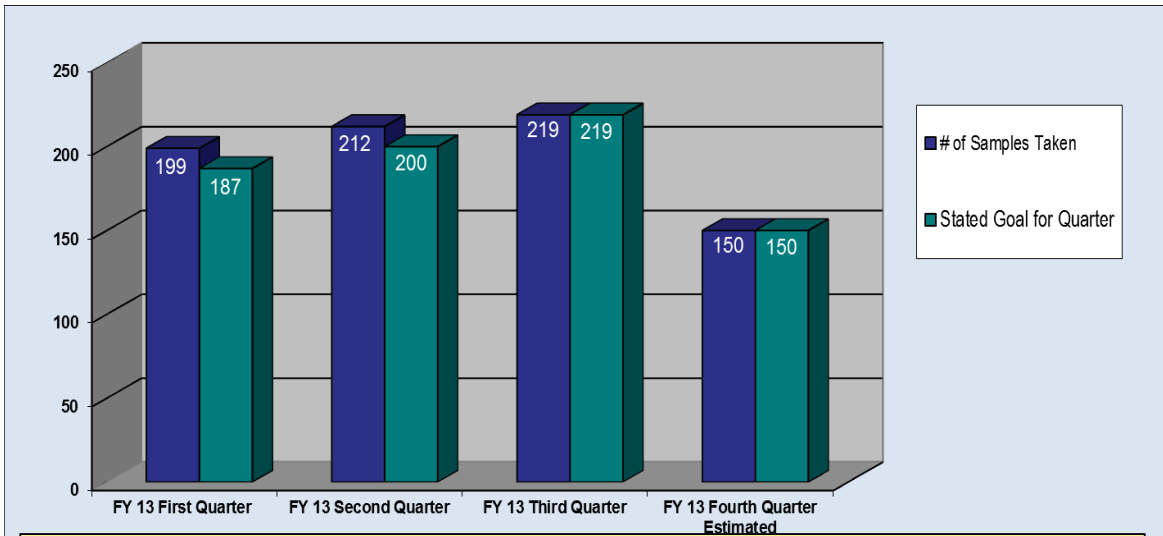
Measure: % positive responses from teacher surveys.



Conclusion: The team continues to provide quality public outreach programs in a professional manner with 100% positive feedback.

Objective: Collect SSC and Compliance Data

Measure: Scheduled vs. completed industry sampling events

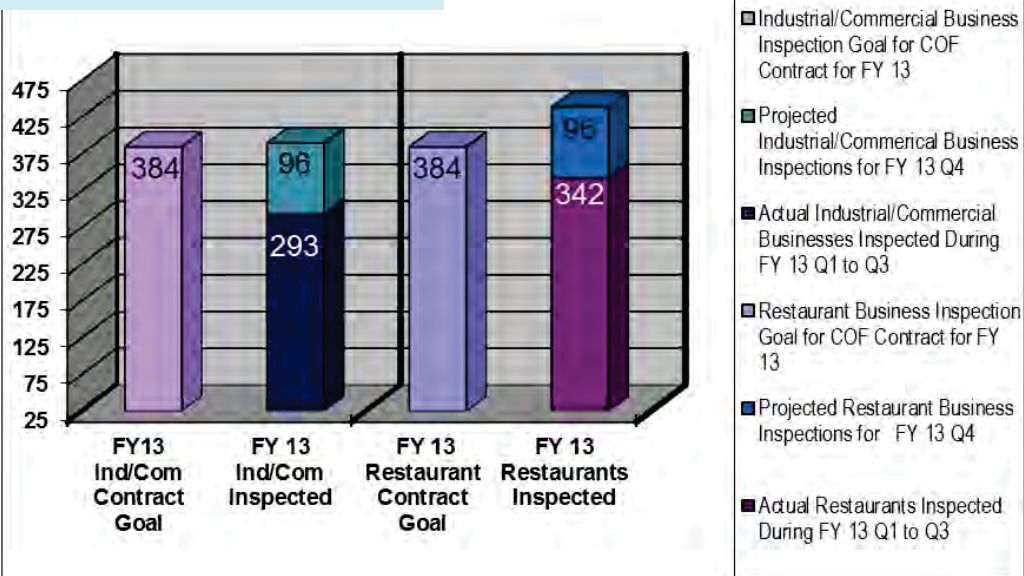


Conclusion: The team will continue to exceed goals for conducting sampling of industrial sites.

Mission Statement: To effectively and efficiently implement environmental protection and compliance programs; to protect District personnel and facilities, public safety, and the environment from deleterious discharges; to preserve resources for beneficial use and reuse; to be responsive to the needs of the District, business community, and the general public; and to provide innovation and leadership in the areas of pollution prevention and industrial and commercial environmental compliance.

Objective: Monitor inspections conducted vs. Goal for COF Contract

Measure: # of Industrial/Commercial & Restaurant inspections completed vs. goal

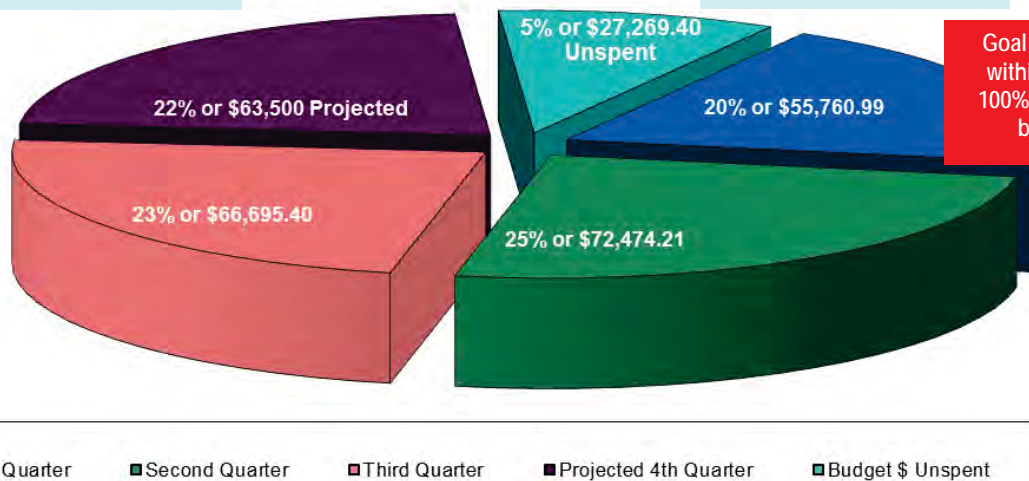


Conclusion: Team is projected to meet or exceed the targeted goal for COF contract.

Objective: To stay within the line item budget negotiated with the COF for the 5-year contract.

City of Fremont Billing FY 13

Measure: Track and monitor the budget on a quarterly basis.



Conclusion: Projecting 96 % of annual budget to be used in FY 13

TEAM	OBJECTIVE	MEASURE
CIP	<u>Customer Perspective</u> Deliver quality engineering projects by maximizing customer satisfaction on CIP Projects	Individual project customer survey (operating groups and agencies) regarding communication and responsiveness of project managers (all projects). Target: 90% min.
		Track number and nature of complaints from our external customers, track response time of complaints directed to USD.
	<u>Financial Perspective</u> Control cost through effective management of consultants and construction projects.	% of design and construction management costs (final amounts) to construction cost (base bid amount plus change orders and claims). Target: 20%
		% of total contract change order amounts Target is 5% max. for new const., 10% for retrofit to construction cost (base bid amount). Percentage of Change Orders shall be separated by the following three categories: Errors and omissions – Target 1% max. for new const. and retrofit, Unforeseen field conditions – Target 3% max. for new const. 7% for retrofit, Owner requested changes – Target 1% max. for new const. 2% for retrofit.
	<u>Internal Processes</u> Maintain communication and education so that there are clearer and more realistic project expectations between Operating Groups and CIP	Internal customers survey (operating groups) regarding communication and responsiveness of project managers (all projects) Target: 90% min.
	Quality review and coordination of studies, master plans, and construction documents	Percentage of construction cost (base bid amount) attributable to Contract Change Order amounts due to errors and omissions Target 1%
	<u>Employee Growth and Development Perspective</u> Be aware of industry trends to implement efficient and cost effective technologies	# of ideas (training, informational, educational, technological) shared at team meetings – Target 6 ideas shared/year.

TEAM	OBJECTIVE	MEASURE
Customer Service	<u>Customer Perspective</u> Provide professional, courteous and timely services to internal and external customers	% positive responses on customer feedback surveys
	<u>Financial Perspective</u> Timely and accurate collection of fees (SSC, Capacity, and Permit Fees)	Number and amount of refunds and invoices issued due to administrative oversight
	<u>Internal Processes</u> Timely Plan Checking	% plans checked within 10 working days
	Accurate Plan checking and inspection	# of problems reported within one year of approval
	Timely dispatch of trouble calls	% calls relayed within 10 minutes (SLA)
	<u>Employee Growth and Development Perspective</u> Enhance employee skills (computer, new technology, updated regulations, cross-training, etc.)	Number of team members who have attended at least one outside training event (not including mandatory training)

TEAM	OBJECTIVE	MEASURE
Environmental Compliance	<u>Customer Perspective</u> Provide services in a professional manner with appropriate level of policy enforcement balanced by providing technical information, advice and regulatory requirements.	% of comments from customers during annual evaluation process that indicate fair and professional behavior and responsiveness % positive responses to customer service survey
	Deliver Public Outreach Programs	Achieve the P2 Report Goal (40% of 119 classrooms = 48 presentations) % of positive comments from teachers
	<u>Financial Perspective</u> Invoice appropriate fees for recovery of cost from enforcement actions.	% of violating industrial users invoiced
	Stay within City of Fremont contract line item budget	% of budget spent and invoiced
	<u>Internal Processes</u> Ensure Industrial and Commercial violations are appropriately addressed	% of violations addressed with corrective measures to achieve compliance with all ordinances.
	Monitor compliance of industrial and commercial businesses	% of inspection reports based on COF business plan Sampling events completed based on predetermined amounts
	<u>Employee Growth and Development Perspective</u> Complete mandatory training	Average percentage of training completed
	Transfer knowledge from external committees and conferences	% of info shared based on number of committees and conferences (info, materials)

GENERAL MANAGER'S SUMMARY

Below is a summary of major activities that occurred at the District during April 2013.

ODOR COMPLAINTS: We received one odor complaint on Stevenson Blvd. in Fremont. While not originating in USD's system, we assisted the business owner in identifying the source, which appeared to be the local lateral and plumbing vents.

SAFETY: There were no accidents or injuries during the month of April. USD visited the Monterey Regional San District to exchange ideas on safety programs. The Environmental Compliance Team celebrated 5 years without an accident.

FINANCIAL: Notification of the proposed rate increase was sent to all property owners within the District and we have begun to receive some comments. The budget workshop was held and staff presented the proposed FY14 budget to the Board. We received the second payment from the County for Sewer Service Charges totaling \$18,624,185. CSRMA, USD's Insurance Pool, had an appraiser on site to tour the plant and major pump stations.

COLLECTION SYSTEM: Collections Services has had 11 consecutive months without a spill. We have been working with BACWA and other individual agencies on assisting with spill volume estimating for SSOs. Collections initiated working 10 hours days for the duration of Daylight Savings time.

PLANT OPERATIONS: The District continues to receive excellent prices for chemicals by participating in the Bay Area Chemical Consortium. Cost savings for FY 14 are estimated at \$96,000 over last year.

PROJECTS: The Boyce Road project is experiencing delays in testing and start-up due to problems with electrical and mechanical equipment. The District issued the Notice to Proceed for the Co-generation project to DW Nicholson of Hayward. A study has been initiated to evaluate the impacts on sewer flows of a new development in the proposed downtown area of Fremont.

STAFFING & PERSONNEL: The negotiating teams met and agreed to proceed with mediation. The group selected Joel Schaffer, from the Federal Mediation and Conciliation Service to serve as Mediator. The session will be held on May 17. Randy Ryuto, long time Environmental Compliance Inspector for the District has retired.

G.M. ACTIVITIES: For the month of April, the GM was involved in the following:

- Prepared Press Release for Prop 218 Notice and developed talking points.
- Preparation and review FY14 budget.
- Met with the developer of the Torian Property in Newark to clarify USD's expectations and requirements regarding impacts on the twin Force Mains.

G.M. ACTIVITIES (Continued):

- Met with staff from Assembly member Quirk and Wieckowski offices regarding the BAB2E project and Assembly Bill 371 on biosolids.
- Attended CASA Legislative Committee in Sacramento and CASA Conference in southern California.
- Executive Team and Donna began Strategic Plan development for FY14-16. Initiated focus groups to gather input from staff.
- Tom Graves celebrated his 1 year anniversary with USD.

UPCOMING EVENTS:

- The Tri-City Voice will be interviewing the GM and Communications Coordinator for a feature article on USD.
- GM will be making a presentation to the League of Women Voters on May 13.
- Interviews will be held for potential Deputy General Manager candidates.
- The Certificate of Merit Awards for local industries will be held May 21.
- The Executive Team will be continuing with Strategic Planning for FY14-16.

HOURS WORKED AND LEAVE TIME BY WORK GROUP

June 30, 2012 to April 19, 2013

DIVISION	Reg. Hours	Lt Duty	O/T	Total Leaves*	Sick	STD	WC	Historical FY12 Sick	STD	WC	Average Number of Employees	Current Number of Vacant Positions (1)	Hours Worked Per Week Per Employee (2)	Projected Average Annual Sick Leave Per Employee (3)
General Manager Staff	4,228		46	892 17%	70 1.4%			66 0.9%			130			
Business Service	30,893		48	5,207 14%	653 1.8%	211 0.6%		974 2.1%	203 0.4%					
Technical Service	44,029		148	8,565 16%	1,814 3.4%	367 0.7%		1,448 2.1%	382 0.6%	17 0.0%		2		
Collection system	42,786		3,659	8,124 16%	1,315 2.6%	235 0.5%	124 0.2%	2,133 3.4%	274 0.4%	3,617 5.8%				
Treatment & Disposal	34,925		627	5,275 13%	862 2.1%	144 0.4%		759 1.5%	238 0.5%				34.84	
FMC	27,001		1,777	6,394 19%	1,059 3.2%	74 0.2%	33 0.1%	1,266 2.9%	236 0.6%	31 0.1%				
Totals	183,862	6,304	2,9%	34,457	5,774	1,031	157	6,646	1,333	3,665				55.01
%	84.2%			15.8%	2.6%	0.5%	0.1%	2.4%	0.5%	1.3%				

(1) Current vacancies include: Business Services (1), Collections (0), FMC (1), T&D (0), TSCS (0)

(2) An employee using 3 weeks vacation, 11 holidays, 2 HEC days and 40 hours of sick leave will work an average of 34.9 hours per week over the course of a year. With four weeks vacation, 34.2 hours per week.

(3) Target goal for sick leave incentive program is 47 hours per employee per year.



ODOR REPORT April 2013

During the recording period from April 01, 2013 through April 30, 2013, there was one odor related service request received by the District.

City: Fremont

1. Complaint Details:

Date: 4/19/2013

Location: STEVENSON BL

Wind (from): N/A

Temperature: 80 Degrees F

Time: 3:42 pm

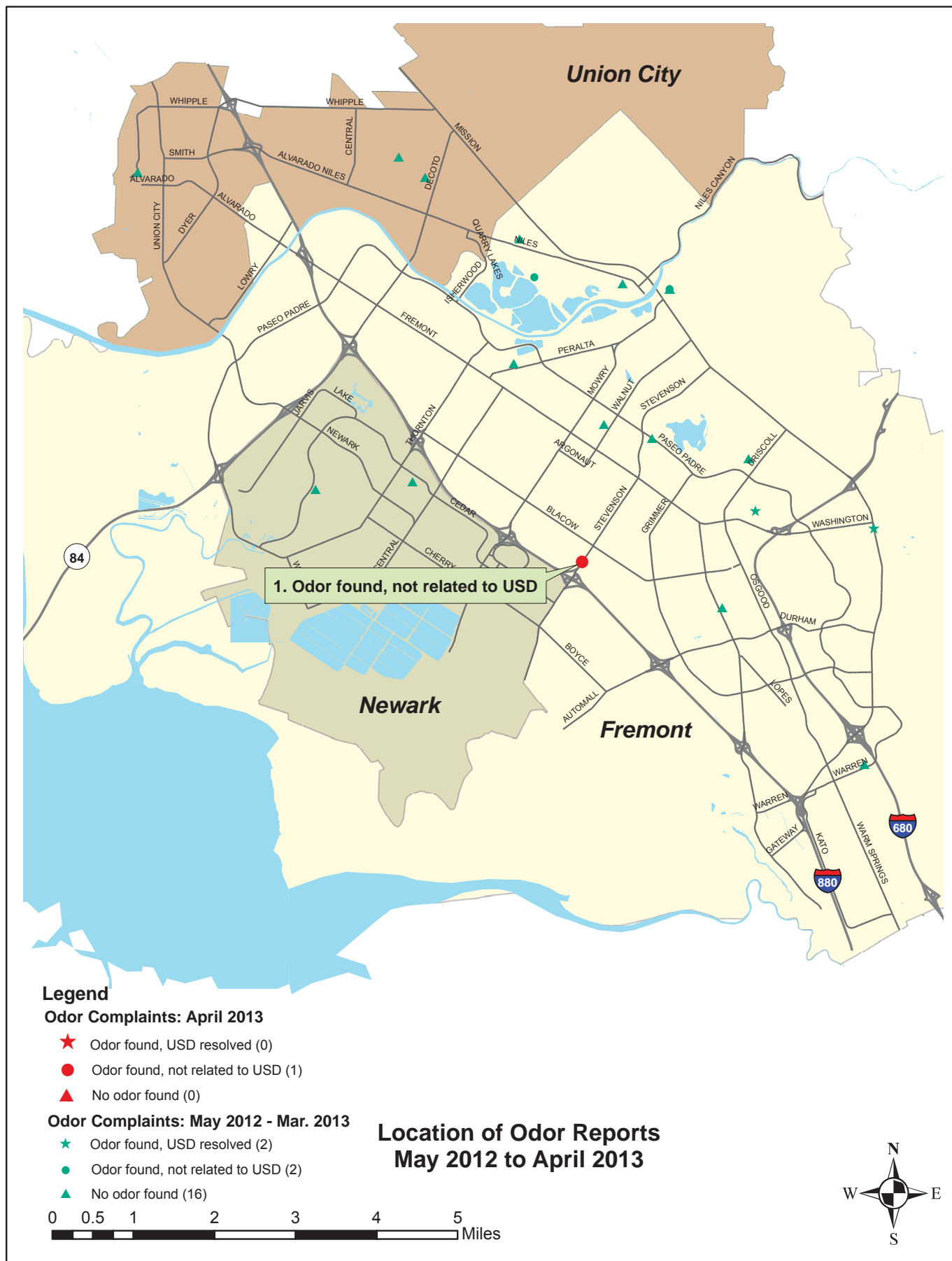
Reported By: Jason Milgard

Wind Speed: 0 mph

Weather: Clear/Dry

Response and Follow-up:

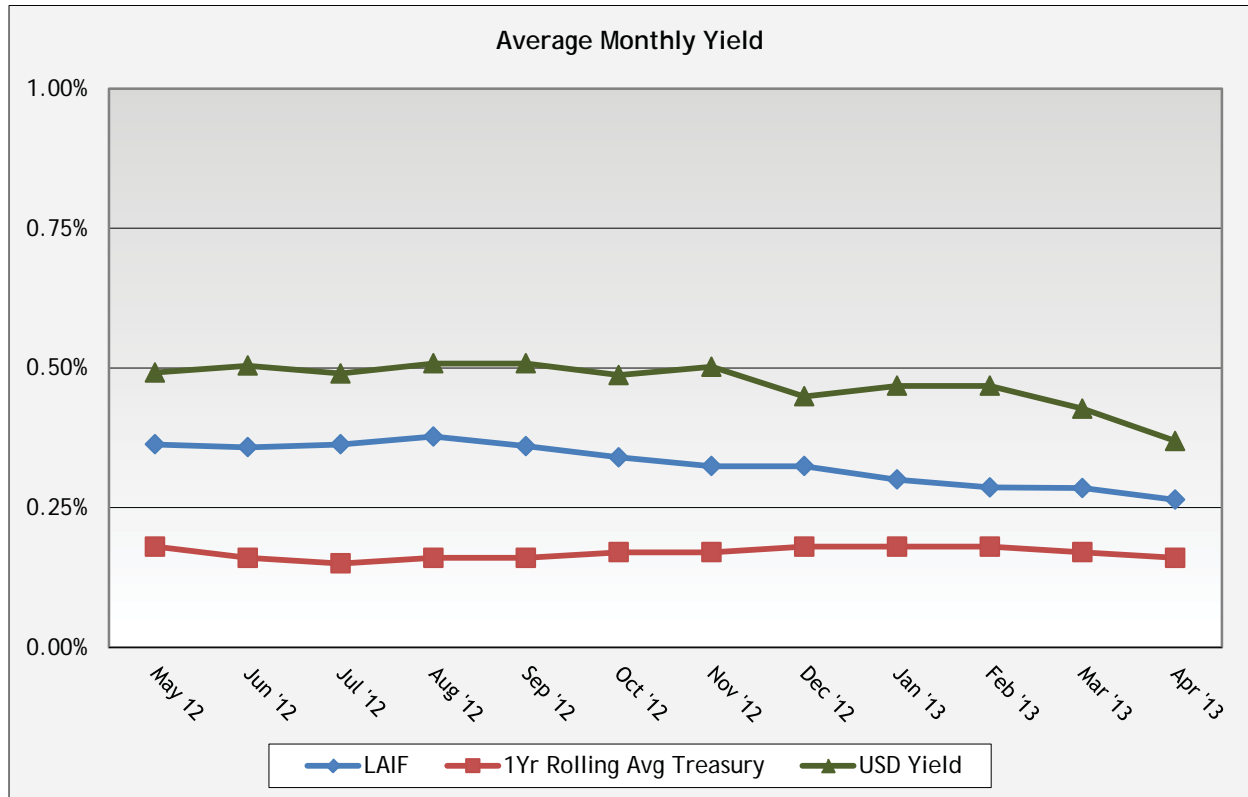
We inspected the USD mains, local parking lot catch basin, building clean-out and building restrooms. We found a strong odor in the employee/customer restroom. We noticed a draft entering the restroom from the sink area and a smell was coming through the wall where the pipes entered the room. We recommended that their lateral be carefully inspected under the foundation and vents, if necessary. The owner was present for this investigation and all information and observations were shared with them.



**Business Services Group
Activities Report
April 2013**

Performance Measures

AVERAGE MONTHLY YIELD



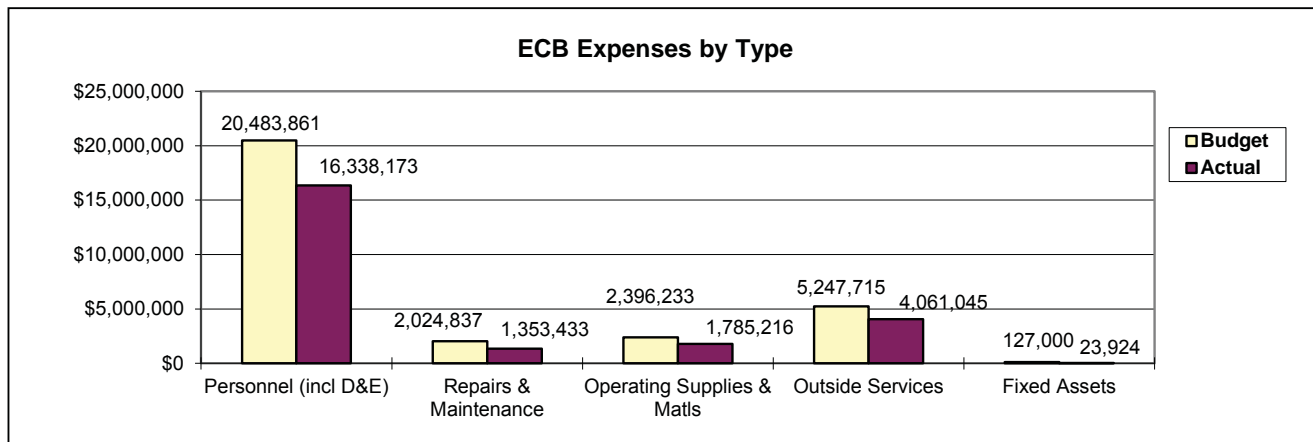
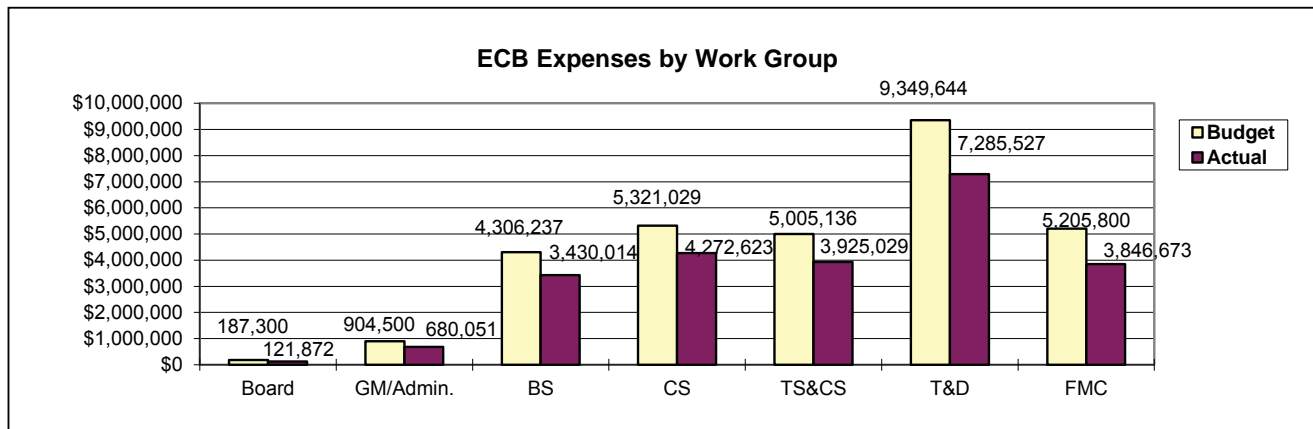
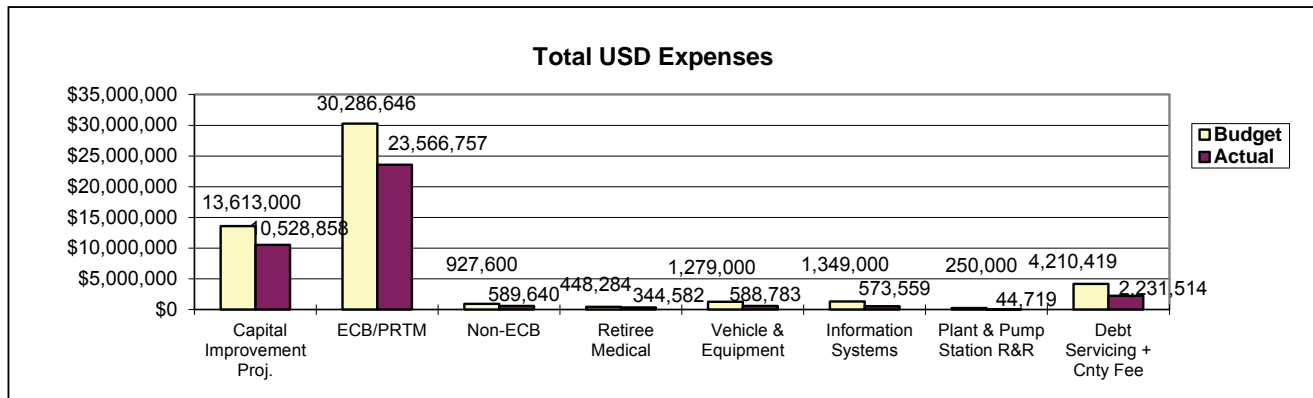
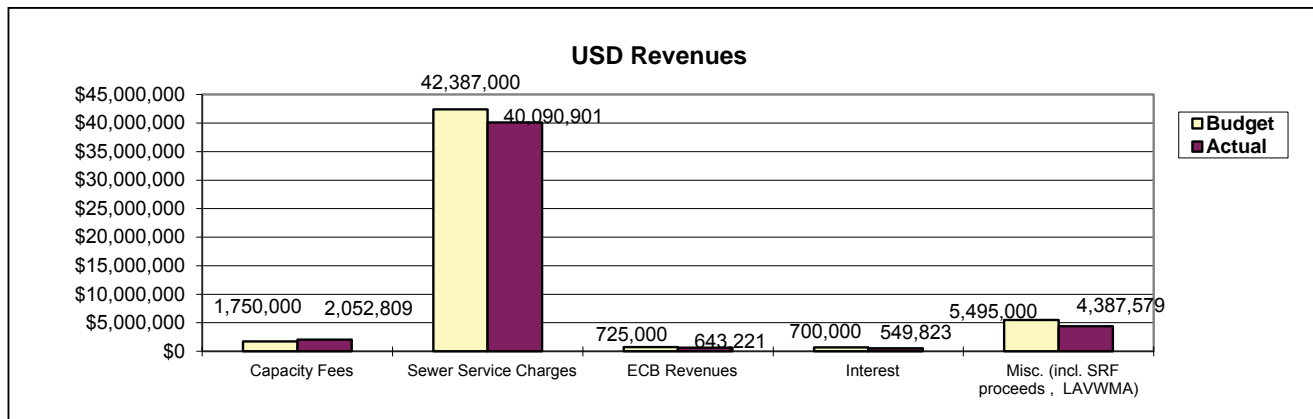
FY 2013 BUDGET AND FINANCE REPORT

	Year-to-date as of 4/30/13	83% of year elapsed	Audited Last Year Actuals 6/30/12
REVENUES			
	Budget	Actual	% of Budget Rec'd
Capacity Fees	\$1,750,000	\$2,052,809	117%
Sewer Service Charges	42,387,000	40,090,901	95%
ECB Revenues	725,000	643,221	89%
Interest	700,000	549,823	79%
Misc. (incl. annual LAVWMA payment, PG&E rebates)	295,000	269,585	91%
Subtotal Revenues	\$45,857,000	\$43,606,339	95%
SRF Loan Proceeds (Boyce, Prim Clarif, Subst 1)	5,200,000	4,117,994	79%
Total Revenues + SRF Proceeds	\$51,057,000	\$47,724,333	93%
EXPENSES			
	Budget	Actual	% of Budget Used
Capital Improvement Program:			
Capacity Projects	\$2,565,000	\$1,846,040	72%
Renewal & Repl. Projects	11,048,000	8,682,818	79%
Expenditure Control Budget (ECB)	30,279,646	23,561,790	78%
Non-ECB	927,600	589,640	64%
Retiree Medical (ARC* + balance transfers)	448,284	344,582	77%
Vehicle & Equipment	1,279,000	588,783	46%
Information Systems	1,349,000	573,559	43%
Plant & Pump Station R&R	250,000	44,719	18%
Pretreatment Fund	7,000	4,967	71%
County Fee for SSC Admin.	105,000	105,251	100%
Debt Servicing:			
State Revolving Fund Loans	4,105,419	2,126,263	52%
Union City Use Permit	0	0	0%
Total Expenses	\$52,363,949	\$38,468,412	73%
Total Revenue & Proceeds less Expenses	(\$1,306,949)	\$9,255,921	\$2,456,722
Gross ECB Expenses by Work Group			
	Budget	Actual	% of Budget Used
Board of Directors	\$187,300	\$121,872	65%
General Manager/Admin.	904,500	680,051	75%
Business Services	4,306,237	3,430,014	80%
Collection Services	5,321,029	4,272,623	80%
Tech Support & Cust. Services	5,005,136	3,925,029	78%
Treatment & Disposal Services	9,349,644	7,285,527	78%
Fabrication, Maint. & Construction	5,205,800	3,846,673	74%
Total	\$30,279,646	\$23,561,790	78%
ECB Expenses by Type			
	Budget	Actual	% of Budget Used
Personnel (incl D&E)	\$20,483,861	\$16,338,173	80% (85%)**
Repairs & Maintenance	2,024,837	1,353,433	67%
Operating Supplies & Matls	2,396,233	1,785,216	75%
Outside Services	5,247,715	4,061,045	77%
Fixed Assets	127,000	23,924	19%
Total	\$30,279,646	\$23,561,790	78%

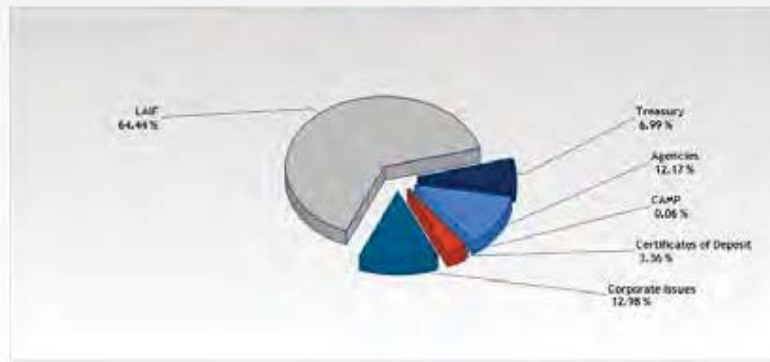
Some totals are on a cash basis, except for June YTD which is all on a full accrual basis, and consistent with Generally Accepted Accounting Principles (GAAP).

*ARC = Annual Required Contribution

** Personnel Budget Target



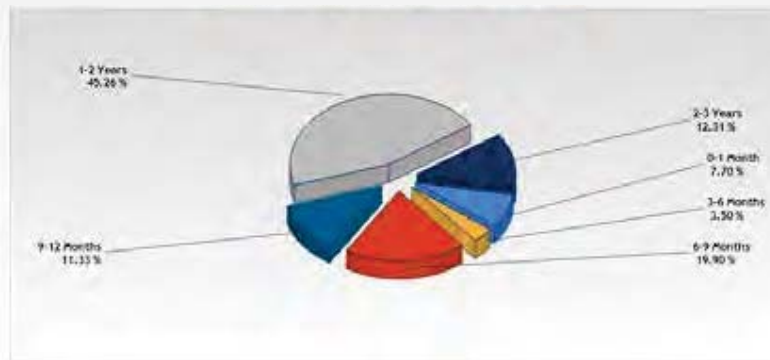
All Portfolio Holdings Distribution by Asset Class



Operating Fund Holdings Distribution by Asset Class



Operating Fund Maturity Distribution



Maturity Range	Face Amount/Shares	YTM @ Cost	Cost Value	Days To Maturity	% of Portfolio	Market Value	Book Value	Duration To Maturity
0-1 Month	1,500,000.00	1.121	1,574,175.00	1	7.70	1,500,000.00	1,500,149.55	0.00
3-6 Months	705,000.00	0.418	714,778.35	104	3.50	706,974.00	706,915.16	0.28
6-9 Months	4,000,000.00	0.529	4,069,511.90	219	19.90	4,048,813.63	4,047,836.94	0.33
9-12 Months	2,240,000.00	0.445	2,315,820.00	316	11.33	2,278,527.25	2,273,348.22	0.86
1-2 Years	9,140,000.00	0.523	9,255,179.64	481	45.26	9,255,188.39	9,225,068.80	1.30
2-3 Years	2,500,000.00	0.535	2,517,745.00	771	12.31	2,518,620.00	2,514,900.53	2.09
Total / Average	20,085,000.00	0.559	20,447,209.89	396	100	20,308,123.27	20,268,219.20	1.02

Union Sanitary District
Board Report - Activity
Portfolio/Report Group: All Portfolios
From 4/1/2013 To 4/30/2013

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
CALLED								
FNMA 0.5 10/30/2014-13	3135G0KL6	2,000,000.00	2,000,000.00	0.00	0.500	0.000	4/30/2013	2,000,000.00
Sub Total / Average		2,000,000.00	2,000,000.00	0.00				2,000,000.00
DEPOSIT								
CAMP LGIP	LGP4000	3.60	3.60	0.00		0.000	4/30/2013	3.60
LAIF LGIP	LGP1002	18,500,000.00	18,500,000.00	0.00		0.000	4/12/2013	18,500,000.00
LAIF LGIP	LGP1002	15,455.24	15,455.24	0.00		0.000	4/15/2013	15,455.24
Sub Total / Average		18,515,458.84	18,515,458.84	0.00				18,515,458.84
INTEREST								
CAMP LGIP	LGP4000	0.00	0.00	3.60		0.000	4/30/2013	3.60
FNMA 0.5 10/30/2014-13	3135G0KL6	0.00	0.00	5,000.00	0.500	0.000	4/30/2013	5,000.00
LAIF LGIP	LGP1002	0.00	0.00	15,455.24		0.000	4/15/2013	15,455.24
Principal Life 5.3 4/24/2013	74254PYE6	0.00	0.00	12,852.50	5.300	0.000	4/24/2013	12,852.50
Sub Total / Average		0.00	0.00	33,311.34				33,311.34
MATURED								
Principal Life 5.3 4/24/2013	74254PYE6	485,000.00	485,000.00	0.00	5.300	0.000	4/24/2013	485,000.00
Sub Total / Average		485,000.00	485,000.00	0.00				485,000.00
WITHDRAW								
LAIF LGIP	LGP1002	500,000.00	500,000.00	0.00		0.000	4/4/2013	500,000.00
LAIF LGIP	LGP1002	300,000.00	300,000.00	0.00		0.000	4/5/2013	300,000.00
LAIF LGIP	LGP1002	500,000.00	500,000.00	0.00		0.000	4/10/2013	500,000.00
LAIF LGIP	LGP1002	500,000.00	500,000.00	0.00		0.000	4/18/2013	500,000.00
LAIF LGIP	LGP1002	200,000.00	200,000.00	0.00		0.000	4/26/2013	200,000.00

Description	CUSIP/Ticker	Face Amount/Shares	Principal	Interest/Dividends	Coupon Rate	YTM @ Cost	Settlement Date	Total
Sub Total / Average		2,000,000.00	2,000,000.00	0.00				2,000,000.00

Union Sanitary District
Board Report - Holdings
 Report Format: By Transaction
 Group By: Asset Class
Portfolio/Report Group: All Portfolios
As of 4/30/2013

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
Agencies											
FHLB 0.4 6/27/2014	313379N47	Moody's- Aaa	6/6/2012	2,000,000.00	1,999,980.00	0.400	2,005,100.00	0.401		6/27/2014	3.47
FHLB 2.375 3/14/2014	3133XWKV0	Moody's- Aaa	3/21/2012	2,000,000.00	2,075,820.00	2.375	2,038,640.00	0.450		3/14/2014	3.60
FNMA 0.42 6/5/2015-13	3135G0SE4	Moody's- Aaa	12/5/2012	2,000,000.00	2,000,000.00	0.420	2,001,600.00	0.420	6/5/2013	6/5/2015	3.47
FNMA 1 5/16/2014-11	31398A6A5	Moody's- Aaa	3/21/2012	925,000.00	934,795.64	1.000	933,806.00	0.505		5/16/2014	1.62
Sub Total / Average				6,925,000.00	7,010,595.64	1.071	6,979,146.00	0.435			12.17
CAMP											
CAMP LGIP	LGIP4000	None	5/31/2011	33,636.75	33,636.75	0.130	33,636.75	0.130	N/A	N/A	0.06
Sub Total / Average				33,636.75	33,636.75	0.130	33,636.75	0.130			0.06
Certificates of Deposit											
Ally Bank 0.75 5/16/2014	02005QF24	None	5/16/2012	245,000.00	245,000.00	0.750	245,749.11	0.750		5/16/2014	0.43
Apple Bank 0.55 6/6/2014	037830LH7	None	6/6/2012	250,000.00	250,000.00	0.550	250,277.92	0.550		6/6/2014	0.43
BMW Bank 0.35 11/14/2013	05568P2D8	None	12/26/2012	240,000.00	239,676.00	0.350	239,963.62	0.503		11/14/2013	0.42
Discover Bank 0.5 11/21/2013	254671JE1	None	12/26/2012	240,000.00	239,995.90	0.500	240,166.61	0.502		11/21/2013	0.42
Fifth Third Bank 0.4 2/20/2014	316777GL9	None	2/20/2013	240,000.00	240,000.00	0.400	239,887.25	0.400		2/20/2014	0.42
GE Capital Retail Bank 0.95	36157PAU3	None	1/2/2013	240,000.00	240,000.00	0.950	242,691.58	0.950		3/16/2015	0.42

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
3/16/2015											
Goldman Sachs Bank 0.75 11/14/2014	38143AU78	None	11/30/2012	240,000.00	240,000.00	0.750	241,311.89	0.750		11/14/2014	0.42
Sallie Mae Bank 0.75 11/14/2014	795450QK4	None	11/30/2012	240,000.00	240,000.00	0.750	241,311.89	0.750		11/14/2014	0.42
Sub Total / Average				1,935,000.00	1,934,671.90	0.625	1,941,359.87	0.644			3.36
Corporate Issues											
Credit Suisse USA Inc 5.125 1/15/2014	22541LAM5	Moody's-A1	1/2/2013	1,500,000.00	1,569,840.00	5.125	1,547,835.00	0.610		1/15/2014	2.73
General Electric Capital 2.375 6/30/2015	36962GSF7	Moody's-A1	11/30/2012	500,000.00	517,745.00	2.375	517,020.00	0.980		6/30/2015	0.90
General Electric Capital 4.8 5/1/2013	36962G3T9	Moody's-A1	12/22/2011	1,500,000.00	1,574,175.00	4.800	1,500,000.00	1.121		5/1/2013	2.73
JP Morgan Chase 4.75 3/1/2015	46625HCE8	Moody's-A2	1/2/2013	1,000,000.00	1,079,800.00	4.750	1,071,500.00	1.012		3/1/2015	1.87
Principal Life Income Fund Var. Corp 11/8/2013	74254PPF3	Moody's-AA3	5/21/2012	2,020,000.00	2,020,000.00	0.473	2,020,848.40	0.473		11/8/2013	3.51
Toyota Motor Credit 1.375 8/12/2013	89233P4H6	Moody's-AA3	2/28/2012	705,000.00	714,778.35	1.375	706,974.00	0.418		8/12/2013	1.24
Sub Total / Average				7,225,000.00	7,476,338.35	3.197	7,364,177.40	0.746			12.98
LAIF											
LAIF LGIP	LGIP1002	None	4/30/2011	37,109,735.27	37,109,735.27	0.264	37,109,735.27	0.264	N/A	N/A	64.44
Sub Total / Average				37,109,735.27	37,109,735.27	0.264	37,109,735.27	0.264			64.44
Treasury											
T-Note 0.375		Moody's-									

Description	CUSIP/Ticker	Credit Rating 1	Settlement Date	Face Amount/Shares	Cost Value	Coupon Rate	Market Value	YTM @ Cost	Next Call Date	Maturity Date	% of Portfolio
11/15/2014	912828RQ5	Aaa	5/25/2012	2,000,000.00	2,000,624.00	0.375	2,005,780.00	0.362		11/15/2014	3.47
T-Note 1 5/15/2014	912828QM5	Moodys- Aaa	3/21/2012	2,000,000.00	2,024,980.00	1.000	2,017,660.00	0.416		5/15/2014	3.52
Sub Total / Average				4,000,000.00	4,025,604.00	0.689	4,023,440.00	0.389			6.99
Total / Average				57,228,372.02	57,590,581.91	0.785	57,451,495.29	0.369			100

**Directors**

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Richard B. Currie
*General Manager/
District Engineer*

David M. O'Hara
Attorney

DATE: May 17, 2013
MEMO TO: Board of Directors - Union Sanitary District
FROM: Richard B. Currie, General Manager/District Engineer
Rich Cortes, Business Services Work Group Manager
Kathy Destafney, Business Services Coach
SUBJECT: Agenda Item No. 8 - Meeting of May 28, 2013

APPROVING THE PUBLICLY AVAILABLE PAY SCHEDULE

Recommendation: The President, USD Board of Directors, sign the May 5, 2013 Pay Schedule (attached), which will be posted and retained in accordance with CalPERS requirements.

Background:

The "Publicly Available Pay Schedule", mandated by CalPERS in August 2011, is designed to: 1) ensure consistency between CalPERS employers; and, 2) enhance the disclosure and transparency of public employee compensation.

- The "Publicly Available Pay Schedule" (CCR 570.5) must:
 - be duly approved and adopted by the employer's governing body in accordance with requirements of applicable public meetings laws;
 - identify the position title for every employee position;
 - show the payrate for each identified position as a single amount or as multiple amounts within a range;
 - indicate the time base (i.e., bi-weekly, monthly, etc.);
 - be posted at the office of the employer or immediately accessible and available for public review from the employer during normal business hours or posted on the employer's internet website;
 - indicate an effective date and date of any revisions;
 - be retained by the employer and available for public inspection for not less than 5 years;

The salary changes contained in this document reflect the recent adjustments to:

- the General Manager's salary based on the latest survey; and
- the salary range of the Environmental Program Coordinator, which was adjusted to allow for appropriate separation between that classification and that of Environmental Compliance Inspector IV. The MSA of the Environmental Program Coordinator position is now 5% above Step 5 of the EC Inspector IV.

Attachment: Union Sanitary District Pay Schedule Effective May 5, 2013

UNION SANITARY DISTRICT PAY SCHEDULE

Effective May 5, 2013		
Position Title	Minimum Bi-Weekly Pay Rate	Maximum Bi-Weekly Pay Rate
Accountant I	\$2,644.38	\$3,091.50
Accountant II	\$2,908.81	\$3,400.66
Accounting Tech Specialist	\$2,850.79	\$3,334.15
Accounting Technician I	\$2,303.68	\$2,694.28
Accounting Technician II	\$2,534.06	\$2,963.69
Administrative Specialist I	\$2,145.02	\$2,633.52
Administrative Specialist II	\$2,257.91	\$2,772.12
Assistant Engineer	\$3,071.74	\$4,031.66
Assistant to the General Manager	\$2,659.77	\$3,490.95
Assistant Storekeeper	\$2,105.94	\$2,560.79
Associate Engineer	\$3,519.89	\$4,619.86
Buyer I	\$2,292.95	\$3,009.49
Buyer II	\$2,697.58	\$3,540.58
Chemist I	\$3,195.50	\$3,623.55
Chemist II	\$3,355.29	\$3,804.74
Coach, Business Services	\$4,092.83	\$5,371.84
Coach, Capital Improvement Projects, Technical Support & Customer Service	\$4,587.79	\$6,021.48
Coach, Collection Services	\$3,656.17	\$4,798.72
Coach, Customer Service, Technical Support & Customer Service	\$4,165.65	\$5,467.42
Coach, Environmental Compliance	\$3,372.17	\$4,425.98
Coach - Fabrication, Maintenance & Construction (FMC)	\$3,665.39	\$4,810.83
Coach, Research & Support/Process Engineer, Treatment & Disposal Services	\$3,694.06	\$4,848.45
Coach, Total Productive Operations (TPO) - Day, Treatment & Disposal Services	\$3,699.50	\$4,855.60
Coach, Total Productive Operations (TPO) - Night, Treatment & Disposal Services	\$3,879.20	\$5,091.45
Collection System Worker I	\$2,411.23	\$2,720.82
Collection System Worker II	\$2,652.36	\$2,992.91
Communications Coordinator	\$3,041.15	\$3,696.12
Construction Inspector I	\$2,603.11	\$3,165.84
Construction Inspector II	\$2,863.40	\$3,482.42
Construction Inspector III	\$2,977.95	\$3,621.72
Customer Service Fee Analyst	\$2,475.54	\$3,009.35
Engineering Assistant/Plan Checker	\$3,197.41	\$3,882.82
Engineering Technician I	\$2,513.35	\$3,054.64
Engineering Technician II	\$2,764.69	\$3,360.10
Engineering Technician III	\$3,041.15	\$3,696.12
Environmental Control (EC) Inspector I	\$2,460.19	\$2,990.74

Effective May 5, 2013		
Position Title	Minimum Bi-Weekly Pay Rate	Maximum Bi-Weekly Pay Rate
Environmental Control (EC)Inspector II	\$2,767.77	\$3,364.65
Environmental Control (EC) Inspector III	\$3,072.24	\$3,734.76
Environmental Control (EC) Inspector IV	\$3,287.29	\$3,996.19
Environmental Control (EC) Outreach Representative	\$3,072.24	\$3,734.76
Environmental Health and Safety Program Manager	\$3,495.56	\$4,587.93
Environmental Program Coordinator	\$3,356.80	\$4,405.80
Fleet Mechanic I	\$2,656.25	\$3,016.70
Fleet Mechanic II	\$2,975.01	\$3,378.71
General Manager	\$6,987.58	\$9,171.19
Human Resources Administrator	\$4,168.30	\$5,470.89
Human Resources Analyst	\$2,953.93	\$3,877.03
InformationTechnology Administrator	\$3,760.29	\$4,935.38
Information Technology Analyst	\$2,826.50	\$3,709.78
Instrument Tech/Electrician	\$3,257.86	\$3,715.95
Janitor	\$1,661.18	\$2,017.66
Laborator Analyst	\$3,043.18	\$3,450.84
Laboratory Director	\$3,670.98	\$4,507.01
Lead Collection System Worker	\$2,917.59	\$3,292.20
Maintenance Assistant	\$1,066.53	\$1,296.37
Manager, Business Services	\$5,749.52	\$7,546.25
Manager, Collection Services	\$5,461.21	\$7,167.84
Manager, Fabrication, Maintenance & Construction	\$5,461.21	\$7,167.84
Manager, Technical Support/Customer Services	\$5,461.21	\$7,167.84
Manager, Treatment & Disposal Services	\$5,461.21	\$7,167.84
Mechanic I	\$2,687.23	\$3,051.90
Mechanic II	\$3,009.71	\$3,418.14
Mechanic XL	\$3,589.05	\$3,589.05
Office Assistant I	\$1,735.04	\$2,132.18
Office Assistant II	\$1,977.94	\$2,430.66
Office Assistant III	\$2,175.74	\$2,673.75
Painter	\$2,510.14	\$3,136.57
Planner/Scheduler I	\$2,883.46	\$3,503.92
Planner/Scheduler II	\$3,100.66	\$3,767.90
Plant Operations Trainer	\$3,659.72	\$4,139.22
Plant Operator I	\$2,574.32	\$2,911.59
Plant Operator II	\$2,857.49	\$3,231.88
Plant Operator III	\$3,267.61	\$3,695.72
Plant Operator XL	\$3,880.50	\$3,880.50
Principal Engineer	\$4,150.86	\$5,448.00
Principal Financial Analyst	\$3,545.42	\$4,653.37
Purchasing Agent	\$3,378.49	\$4,434.26
Quality Coordinator	\$3,733.96	\$4,900.83
Receptionist	\$1,894.58	\$2,302.74
Senior Accountant	\$3,039.22	\$3,988.97

Effective May 5, 2013		
Position Title	Minimum Bi-Weekly Pay Rate	Maximum Bi-Weekly Pay Rate
Senior Database Administrator/Developer	\$3,467.99	\$4,551.74
Senior Engineer	\$3,768.92	\$4,946.71
Senior Geographic Information System (GIS)/Database Administrator	\$3,467.99	\$4,551.74
Senior Information Technology Analyst	\$3,140.55	\$4,121.97
Senior Network Administrator	\$3,343.71	\$4,388.61
Storekeeper I	\$2,663.92	\$3,238.02
Storekeeper II	\$2,797.13	\$3,399.92
Technical Training Coordinator	\$2,958.98	\$3,883.65
Utility Worker	\$2,208.51	\$2,485.70

Approved by: _____
President, Board of Directors

Date: _____

**Directors**

Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers

Richard B. Currie
*General Manager/
District Engineer*

David M. O'Hara
Attorney

DATE: May 20, 2013

MEMO TO: Board of Directors

FROM: Richard B. Currie, General Manager/District Engineer
Tom Graves, Ass't. to the General Manager/Board Secretary

SUBJECT: Agenda Item 9 – Meeting of May 28, 2013
**SELECTING BOARD MEMBERS TO REPRESENT THE DISTRICT ON
EXTERNAL COMMITTEES, INCLUDING THE EBDA COMMISSION,
CSDA AND GIS COMMITTEES, FOR FY14**

Recommendation:

Select Board Members to serve the FY14 term as USD representatives on the EBDA Commission, California Special Districts Association, and the GIS Joint Powers Authority.

Background

Policy No. 3070.2 calls for the Board to select representatives and alternates for three External Committees no later than the first meeting in June so that representatives may be seated for the first meeting of the new fiscal year. In particular, EBDA Commissioners often make plans early for selection of officers for the following year.

Currently, the representatives and alternates for the external committees are:

<u>Organization</u>	<u>Representative</u>	<u>Alternate</u>
EBDA Commission	Anjali Lathi	Tom Handley
Calif. Special Districts	Pat Kite	Manny Fernandez
GIS JPA	Jennifer Toy	Tom Handley

Policy calls for members to make their wishes known to the Board and for the Board to vote for each position and alternate by secret ballot. The past practice, as provided in the policy, has been to waive the secret ballot and make the selections by voice vote.



Directors
Manny Fernandez
Tom Handley
Pat Kite
Anjali Lathi
Jennifer Toy

Officers
Richard B. Currie
General Manager
District Engineer

David M. O'Hara
Attorney

DATE: May 15, 2013

MEMO TO: Board of Directors - Union Sanitary District

FROM: Richard B. Currie, General Manager/District Engineer
Jesse Gill, TSCS Work Group Manager
Sami Ghossain, CIP Coach
Curtis Bosick, Associate Engineer

SUBJECT: Agenda Item No. 10 – Meeting of May 28, 2013
AWARDING THE CONSTRUCTION CONTRACT FOR THE CAST IRON LINING PROJECT, PHASE V TO SOUTHWEST PIPELINE & TRENCHLESS CORP.

Recommendation

Award the construction contract for the Cast Iron Lining Project, Phase V to Southwest Pipeline and Trenchless Corp., of Torrance, California, for \$385,424. Funds for the project have been budgeted in the Renewal and Replacement Fund.

Background

In USD's past, cast iron pipe was installed as a sanitary sewer to cross under railroads, freeways, storm drains, and other utilities throughout the collections system; primarily for its strength, in order to protect the sewer from heavy loads. A review of television inspection reports and video footage revealed that these cast iron pipe segments have been corroding over time due to the presence of hydrogen sulfide gas inside the sewers. Corrosion has caused the inside of the cast iron pipes to constrict with the inward expansion of corroded iron. At the same time, this corrosion has compromised the structural integrity of the cast iron.

Upon an evaluation of remedial alternatives, it was determined that the removal of the corroded iron by District forces and the rehabilitation of the sewers by the cured-in-place (CIPP) method was the most feasible option. This project will install CIPP sectional liners over the "cleaned" cast iron pipe segments to prevent corrosion from reoccurring, eliminate capacity and maintenance problems, and avert the possibility of future pipe failures.

5072 Benson Road Union City, CA 94587-2508
P. O. Box 5050 Union City, CA 94587-8550
(510) 477-7500 FAX (510) 477-7501
www.unionsanitary.com

Over 200 cast iron sewer pipes have been identified as having moderate to severe corrosion and are in need of repair. These sewers are scattered throughout the District and are at varying levels of corrosion. The list of sewers needing rehabilitation has been prioritized and included in the FY'13 Capital Improvement Program after receiving input from Collection Services.

The District has previously completed three (3) phases of rehabilitation projects with Phase IV currently under construction. They are summarized as follows:

Project	No. of Repairs	Cost
Phase I	23	\$237,500
Phase II	27	\$252,050
Phase III	22	\$145,500
Phase IV	23	\$436,448

This project (Phase V) will rehabilitate another 24 cast iron pipes within the City of Union City. See attached map for site locations and the attached Bid Tabulation Sheet for details.

Project design was completed "in-house" by USD engineering staff. Construction management will be provided by staff with assistance from an outside consultant.

Proposal Results

Two (2) bids were received and opened on May 15, 2013. The bid amounts are as follows:

Contractor	Total Proposal Amount
Southwest Pipeline & Trenchless Corp.	\$385,424
Norcal Pipeline	\$433,348

Southwest Pipeline and Trenchless Corp. submitted the lowest responsive and responsible proposal in the amount of \$385,424. The Engineer's Estimate for the Project was \$450,000. See attached Bid Tabulation Sheet for details.

The lowest proposal is 14% below the Engineer's Estimate. This is partially due to the Engineer's Estimate being based on prices received on Phase IV, which was higher than the low bids received for Phases I-III. Staff believes that the proposal from Southwest Corporation is the best price the District can acquire to accomplish this work at this time.

Contractor's Background

Southwest Pipeline & Trenchless Corp. is a General Engineering Class A licensed contractor who has successfully constructed numerous pipe rehabilitation projects. Recent projects include the Sewer Pipeline Rehabilitation Phase J-1C for the City of San Diego, the Wastewater Main Rehabilitation Project FY11 for the City of Santa Barbara, and the Sewer Rehabilitation Project No. 3 for the County of Los Angeles. They also completed the Cast Iron Lining Project Phases I and III for USD.

Project construction is scheduled to start in July and completion is expected by the end of October.

Staff recommends the Board of Directors award the construction contract for the Cast Iron Lining Project, Phase V to Southwest Pipeline and Trenchless Corp. for \$385,424.

RBC/RC/SG/CB/mp

Attachments: Bid Tabulation Sheet
Sites Map

Cast Iron Lining Project Phase V
 Bid Opening: 2:00 pm, May 15, 2013
 Engineer's Estimate: \$450,000

Bid Item No.	Bid Item	Unit	Estimated Quantity	SOUTHWEST PIPELINE & TRENCHLESS CORP.	NOR-CAL PIPELINE SERVICES
				Total Bid Price	Total Bid Price
	SITE 1				
1A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,150
1B	TRAFFIC CONTROL	LS	1	\$1,000	\$2,000
1C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,000	\$2,100
1D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
1E	BALANCE OF WORK	LS	1	\$10,000	\$9,600
1	SUBTOTAL	LS	1	\$12,501	\$14,850
	SITE 2				
2A	MOBILIZATION & DEMOBILIZATION	LS	1	\$1,500	\$1,900
2B	TRAFFIC CONTROL	LS	1	\$4,000	\$2,575
2C	SANITARY SEWER FLOW CONTROL	LS	1	\$5,500	\$3,000
2D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
2E	BALANCE OF WORK	LS	1	\$17,000	\$14,830
2	SUBTOTAL	LS	1	\$28,001	\$22,305
	SITE 3				
3A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,150
3B	TRAFFIC CONTROL	LS	1	\$1,000	\$1,260
3C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$2,170
3D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
3E	BALANCE OF WORK	LS	1	\$10,000	\$10,048
3	SUBTOTAL	LS	1	\$12,801	\$14,628
	SITE 4				
4A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$955
4B	TRAFFIC CONTROL	LS	1	\$1,000	\$750
4C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
4D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
4E	BALANCE OF WORK	LS	1	\$10,000	\$5,600
4	SUBTOTAL	LS	1	\$12,801	\$8,805
	SITE 5				
5A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$955
5B	TRAFFIC CONTROL	LS	1	\$1,000	\$750
5C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
5D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
5E	BALANCE OF WORK	LS	1	\$10,000	\$5,600
5	SUBTOTAL	LS	1	\$12,801	\$8,805
	SITE 6				
6A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$955
6B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
6C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
6D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
6E	BALANCE OF WORK	LS	1	\$10,000	\$5,600
6	SUBTOTAL	LS	1	\$12,801	\$8,810
	SITE 7				
7A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,150
7B	TRAFFIC CONTROL	LS	1	\$1,000	\$885
7C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,665
7D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
7E	BALANCE OF WORK	LS	1	\$10,000	\$5,600
7	SUBTOTAL	LS	1	\$12,801	\$9,300

Cast Iron Lining Project Phase V
 Bid Opening: 2:00 pm, May 15, 2013
 Engineer's Estimate: \$450,000

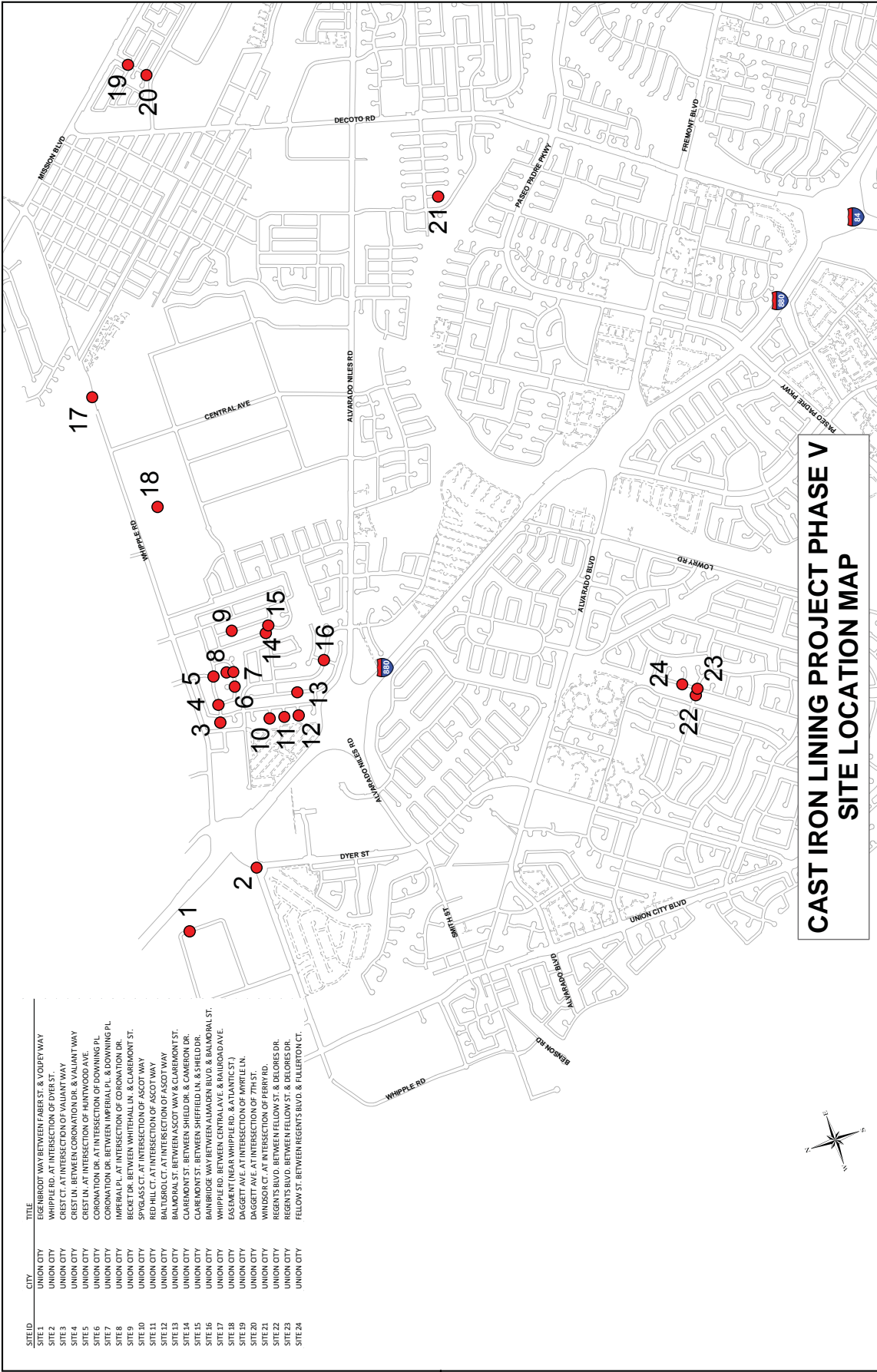
Bid Item No.	Bid Item	Unit	Estimated Quantity	SOUTHWEST PIPELINE & TRENCHLESS CORP.	NOR-CAL PIPELINE SERVICES
				Total Bid Price	Total Bid Price
	SITE 8				
8A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,150
8B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
8C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
8D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
8E	BALANCE OF WORK	LS	1	\$10,000	\$6,250
8	SUBTOTAL	LS	1	\$12,801	\$9,655
	SITE 9				
9A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$955
9B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
9C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
9D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
9E	BALANCE OF WORK	LS	1	\$10,000	\$5,590
9	SUBTOTAL	LS	1	\$12,801	\$8,800
	SITE 10				
10A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$955
10B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
10C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
10D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
10E	BALANCE OF WORK	LS	1	\$10,000	\$5,790
10	SUBTOTAL	LS	1	\$12,801	\$9,000
	SITE 11				
11A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,035
11B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
11C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
11D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
11E	BALANCE OF WORK	LS	1	\$10,000	\$5,545
11	SUBTOTAL	LS	1	\$12,801	\$8,835
	SITE 12				
12A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,035
12B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
12C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,500
12D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
12E	BALANCE OF WORK	LS	1	\$10,000	\$5,915
12	SUBTOTAL	LS	1	\$12,801	\$9,205
	SITE 13				
13A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$955
13B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
13C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,495
13D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
13E	BALANCE OF WORK	LS	1	\$10,500	\$6,050
13	SUBTOTAL	LS	1	\$13,301	\$9,255
	SITE 14				
14A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,150
14B	TRAFFIC CONTROL	LS	1	\$1,000	\$1,510
14C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$2,995
14D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
14E	BALANCE OF WORK	LS	1	\$8,000	\$11,115
14	SUBTOTAL	LS	1	\$10,801	\$16,770

Cast Iron Lining Project Phase V
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Bid Item No.	Bid Item	Unit	Estimated Quantity	SOUTHWEST PIPELINE & TRENCHLESS CORP.	NOR-CAL PIPELINE SERVICES
				Total Bid Price	Total Bid Price
	SITE 15				
15A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,110
15B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
15C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$2,320
15D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
15E	BALANCE OF WORK	LS	1	\$8,000	\$5,560
15	SUBTOTAL	LS	1	\$10,801	\$9,745
	SITE 16				
16A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$955
16B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
16C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,495
16D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
16E	BALANCE OF WORK	LS	1	\$10,000	\$6,430
16	SUBTOTAL	LS	1	\$12,801	\$9,635
	SITE 17				
17A	MOBILIZATION & DEMOBILIZATION	LS	1	\$2,000	\$3,730
17B	TRAFFIC CONTROL	LS	1	\$4,000	\$1,975
17C	SANITARY SEWER FLOW CONTROL	LS	1	\$8,000	\$2,990
17D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
17E	BALANCE OF WORK	LS	1	\$21,000	\$20,750
17	SUBTOTAL	LS	1	\$35,001	\$29,445
	SITE 18				
18A	MOBILIZATION & DEMOBILIZATION	LS	1	\$2,000	\$3,425
18B	TRAFFIC CONTROL	LS	1	\$2,000	\$1,975
18C	SANITARY SEWER FLOW CONTROL	LS	1	\$10,000	\$95,750
18D	SHEETING, SHORING & BRACING	LS	1	\$1	\$9,965
18E	BALANCE OF WORK	LS	1	\$24,000	\$19,500
18	SUBTOTAL	LS	1	\$38,001	\$130,615
	SITE 19				
19A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,030
19B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
19C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,495
19D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
19E	BALANCE OF WORK	LS	1	\$9,000	\$5,540
19	SUBTOTAL	LS	1	\$11,801	\$8,820
	SITE 20				
20A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,030
20B	TRAFFIC CONTROL	LS	1	\$1,000	\$755
20C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,880
20D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
20E	BALANCE OF WORK	LS	1	\$9,000	\$5,550
20	SUBTOTAL	LS	1	\$11,801	\$9,215
	SITE 21				
21A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,030
21B	TRAFFIC CONTROL	LS	1	\$1,000	\$750
21C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,880
21D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
21E	BALANCE OF WORK	LS	1	\$9,000	\$5,545
21	SUBTOTAL	LS	1	\$11,801	\$9,205

Cast Iron Lining Project Phase V
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Bid Item No.	Bid Item	Unit	Estimated Quantity	SOUTHWEST PIPELINE & TRENCHLESS CORP.	NOR-CAL PIPELINE SERVICES
				Total Bid Price	Total Bid Price
	SITE 22				
22A	MOBILIZATION & DEMOBILIZATION	LS	1	\$1,000	\$3,730
22B	TRAFFIC CONTROL	LS	1	\$2,000	\$1,510
22C	SANITARY SEWER FLOW CONTROL	LS	1	\$2,000	\$3,000
22D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
22E	BALANCE OF WORK	LS	1	\$10,000	\$18,510
22	SUBTOTAL	LS	1	\$15,001	\$26,750
	SITE 23				
23A	MOBILIZATION & DEMOBILIZATION	LS	1	\$1,000	\$1,030
23B	TRAFFIC CONTROL	LS	1	\$2,000	\$755
23C	SANITARY SEWER FLOW CONTROL	LS	1	\$2,000	\$1,880
23D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
23E	BALANCE OF WORK	LS	1	\$10,000	\$6,420
23	SUBTOTAL	LS	1	\$15,001	\$10,085
	SITE 24				
24A	MOBILIZATION & DEMOBILIZATION	LS	1	\$500	\$1,030
24B	TRAFFIC CONTROL	LS	1	\$1,000	\$990
24C	SANITARY SEWER FLOW CONTROL	LS	1	\$1,300	\$1,880
24D	SHEETING, SHORING & BRACING	LS	1	\$1	\$0
24E	BALANCE OF WORK	LS	1	\$10,000	\$5,600
24	SUBTOTAL	LS	1	\$12,801	\$9,500
25	MOBILIZATION & DEMOBILIZATION	LS	1	\$18,000	\$21,310
TOTAL BASE BID				\$385,424	\$433,348
Percent (Under)/Over Engineer's Estimate				-14.4%	-3.7%



EBDA Commission Meeting
Thursday, May 16, 2013
9:30 a.m.

- Commissioners Lathi, Diaz, Johnson, Peixoto and Prola were all present. Debbie Pollart was introduced as the new Public Works Director for the City of San Leandro.
- The Consent Calendar was approved unanimously and included the Commission Meeting Minutes from April 18, 2013; the Third Quarter Expense Summary, and the List of Disbursements and Treasurer's Report for April 2013.
- The General Managers Report. Mike gave a summary presentation on the budget for FY14. He described the budget allocation formula for various contributions from the agencies. He indicated that the budget is up \$250,000 from last year due primarily due to: increased NPDES permit fees; BACWA fees for Bay nutrients studies; and increased contribution to the R&R Fund. USD's contribution will increase by 9%, primarily because budget increases are related to flow. Mike is projecting that EBDA will finish this fiscal year \$120-\$150k under budget.

Jason Warner (Oro Loma GM) gave a presentation on a report done by Oro Loma looking at the options for removing ammonia and nitrates from the waste stream to meet potential future discharge limits. He reviewed technology, the additional space and processes required at the plant, and the capital and O&M costs of each option. He concluded that it could potentially require a 40-60% total capital and operating cost increase to implement nitrogen removal at the Oro Loma plant. This may warrant looking at future options to avoid replacement of the EBDA pipeline in favor of individual plant treatment and discharge.

- The Commission unanimously approved the reports from the Regulatory Affairs, Operation & Maintenance, Financial Management, Personnel and Management Advisory Committees. The following items were discussed:
 - The **Managers Advisory Committee**. In addition to the Budget, the MAC had a lengthy discussion about the condition of electrical equipment and pumps at the Hayward Effluent Pump Station. Dave Stoops showed slides of the equipment to illustrate the extent of corrosion occurring at the station. The MAC is recommending immediate rebuilding of one of the pumps in order to meet the schedule for having 3 pumps available before the next wet weather season arrives.
 - The **Financial Management Committee** reviewed the budget and potential changes to the Financial Management Policy and recommends approval of both.
 - The **Regulatory Affairs Committee** discussed the recent decision by Sacramento Regional Sanitation District to accept their proposed permit restrictions for nutrient discharges of 1.8 ppm of ammonia and 10 ppm of nitrate.
 - The **O&M Committee** discussed the Hayward Effluent Pump Station issues and the recommendation for replacement of the check valve at the Alvarado Effluent Pump Station.
 - The Personnel Committee reviewed the GM travel plan for next year and the employee contribution rate for PERS. They also recommend approval of tuition reimbursement for the Operations Manager and increasing the retiree medical contribution for employees.

- The Commission unanimously passed the following resolutions:
 - Approval of the FY14 Budget
 - Approval of the Financial Management System Policy
 - Approval of the Retiree Medical Benefit Trust Fund Contribution
 - Accepting Bid for Purchase of Check Valve for Alvarado Pump Station for \$49,149.
 - Emergency Resolution to Authorize Repair of Effluent Pump No. 2 at the Hayward Effluent Pump Station for \$36,946.70
 - Approval of the FY14 Compensation Plan for Employees
 - Setting Employer's Contribution Rate for Employee Medical Benefits.

UNION SANITARY DISTRICT
CHECK REGISTER
05/04/2013-05/17/2013

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150521	5/9/2013	800311.22	GSE CONSTRUCTION CO INC	BOYCE ROAD LIFT STATION	\$178,148.00	\$178,148.00
150503	5/9/2013	127927	CAROLLO ENGINEERS	FORCE MAIN IMPROVEMENT	\$5,033.57	\$146,409.02
	5/9/2013	127925		HEADWORKS AND EMERGENCY OUTFALL IMPROVEMENTS	\$5,804.13	
	5/9/2013	127918		THICKENER CONTROL BUILDING IMPROVEMENTS PHASE II	\$64,412.91	
	5/9/2013	128089		THICKENER CONTROL BLDG INTERIM IMPROVEMENTS	\$242.38	
	5/9/2013	127917		PRIMARY CLARIFIERS 1 - 4 REHABILITATION	\$204.54	
	5/9/2013	127928		HEADWORKS AND EMERGENCY OUTFALL IMPROVEMENTS	\$7,489.34	
	5/9/2013	127935		LIFT STATION #1 IMPROVEMENTS	\$6,074.27	
	5/9/2013	127923		COGENERATION PROJECT	\$57,147.88	
150587	5/16/2013	102202.1	EVANS BROTHERS INC	INKA DEMOLITION	\$121,899.23	\$121,899.23
150558	5/9/2013	380.5	W. R. FORDE ASSOCIATES	MISC SPOT REPAIRS PHASE IV	\$116,240.84	\$116,240.84
150502	5/9/2013	11190298	BROWN & CALDWELL CONSULTANTS	BOYCE ROAD LIFT STATION	\$70,425.18	\$70,425.18
150514	5/9/2013	35442	DW NICHOLSON CORP	PLC REPLACEMENT - PHASE 1	\$27,286.10	\$27,286.10
150492	5/9/2013	84115	ACCUVANT INC	PLANT IDS AND SIEM, PLANT NTWK SEC 2	\$26,898.70	\$26,898.70
150508	5/9/2013	37690	COKER PUMP AND EQUIPMENT	2 CENTRIFUGE POLY FEED PUMPS	\$20,710.15	\$20,710.15
150515	5/9/2013	102381	ESA	SEA LEVEL RISE STUDY	\$19,529.28	\$19,529.28
150610	5/16/2013	51443	TESCO CONTROLS INC	BOYCE ROAD LIFT STATION	\$14,900.00	\$14,900.00

UNION SANITARY DISTRICT
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05/04/2013-05/17/2013

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150513	5/9/2013	548716C	DELTA DENTAL SERVICE	APRIL 2013 DENTAL	\$11,396.50	\$12,855.25
	5/9/2013	548716A		APRIL 2013 DENTAL	\$1,458.75	
150614	5/16/2013	533620130422	US BANK CORP PAYMENT SYSTEM	MONTHLY CAL CARD STMT - APR 2013	\$12,827.21	\$12,827.21
150613	5/16/2013	547075	UNIVAR USA INC	5,011 GALS SODIUM HYPOCHLORITE	\$2,472.47	\$12,165.94
	5/16/2013	547082		4,878 GALS SODIUM HYPOCHLORITE	\$2,406.84	
	5/16/2013	547323		5,017 GALS SODIUM HYPOCHLORITE	\$2,475.42	
	5/16/2013	547603		4,876 GALS SODIUM HYPOCHLORITE	\$2,405.85	
	5/16/2013	547316		4,875 GALS SODIUM HYPOCHLORITE	\$2,405.36	
150540	5/9/2013	224720130424	PACIFIC GAS AND ELECTRIC	SERV TO 04/23/13 CS TRAINING TRAILER	\$25.50	\$11,523.59
	5/9/2013	761520130426		SERVICE TO 04/26/13 NEWARK PS	\$11,498.09	
150552	5/9/2013	20130503	UNION SQUARE INVESTMENTS, LP	REFUND - PARCEL # 087-0019-01600	\$10,912.26	\$10,912.26
150597	5/16/2013	9017329914	KEMIRA WATER SOLUTIONS, INC.	7.32 DRY TONS FERROUS CHLORIDE	\$5,529.31	\$10,794.23
	5/16/2013	9017329189		6.97 DRY TONS FERROUS CHLORIDE	\$5,264.92	
150565	5/16/2013	4071036120130501	ALAMEDA COUNTY WATER DISTRICT	SERV TO: 05/01/13-BENSON ROAD	\$8,970.62	\$9,132.96
	5/16/2013	4071038120130501		SERV TO: 05/01/13-BENSON ROAD	\$53.86	
	5/16/2013	4071037120130502		SERV TO: 05/01/13-BENSON ROAD	\$108.48	
150608	5/16/2013	901206290	SIEMENS INDUSTRY INC	1,992 GALS HYDROGEN PEROXIDE	\$8,724.96	\$8,724.96
150590	5/16/2013	77096	FOLGER GRAPHICS	82,687 PROP 218 2013 LETTERS	\$8,044.22	\$8,044.22
150575	5/16/2013	11190874	BROWN & CALDWELL CONSULTANTS	FLOW EQUALIZATION STUDY UPDATE	\$7,945.62	\$7,945.62

UNION SANITARY DISTRICT
CHECK REGISTER
05/04/2013-05/17/2013

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150584	5/16/2013	16400	DOUGLAS PRODUCTS AND PACKAGING	24 SANAFOAM VAPOROOTER II, 5 GALLON	\$7,919.80	\$7,919.80
150566	5/16/2013	5075933	ALL INDUSTRIAL ELECTRIC SUPPLY	16 LED GL-120-277-100-300-DL (DAYLIGHT)	\$6,359.76	\$6,779.15
	5/16/2013	5075785		ASTD PARTS & MATERIALS	\$419.39	
150494	5/9/2013	1973	ALPHA OMEGA WIRELESS	LINE OF SIGHT/FEASIBILITY STUDY	\$6,700.00	\$6,700.00
150580	5/16/2013	238554	CURTIS & TOMPKINS LTD	15 LAB SAMPLE ANALYSIS	\$670.00	\$6,535.00
	5/16/2013	238553		48 LAB SAMPLE ANALYSIS	\$2,875.00	
	5/16/2013	238638		21 LAB SAMPLE ANALYSIS	\$1,580.00	
	5/16/2013	238637		38 LAB SAMPLE ANALYSIS	\$1,410.00	
150530	5/9/2013	9017328499	KEMIRA WATER SOLUTIONS, INC.	7.43 DRY TONS FERROUS CHLORIDE	\$5,612.39	\$5,612.39
150612	5/16/2013	130589	TOTAL WASTE SYSTEMS INC	APRIL 2013 GRIT DISPOSAL	\$5,024.04	\$5,024.04
150554	5/9/2013	545587	UNIVAR USA INC	4,872 GALS SODIUM HYPOCHLORITE	\$2,403.88	\$4,809.24
	5/9/2013	545597		4,875 GALS SODIUM HYPOCHLORITE	\$2,405.36	
150542	5/9/2013	796522	POLYDYNE INC	42,100 LBS CLARIFLOC WE-539	\$4,794.35	\$4,794.35
150609	5/16/2013	33383	SPECTER INSTRUMENTS INC	WIN 911 PRO SOFTWARE PACKAGE	\$4,781.19	\$4,781.19
150544	5/9/2013	15979	RMC WATER AND ENVIRONMENT	HAYWARD MARSH REGULATORY COMPLIANCE	\$1,330.00	\$4,000.13
	5/9/2013	15936		NEWARK BASIN SEWER MASTER PLAN UPDATE	\$2,670.13	
150510	5/9/2013	238547	CURTIS & TOMPKINS LTD	29 LAB SAMPLE ANALYSIS	\$1,920.00	\$3,525.00
	5/9/2013	238513		25 LAB SAMPLE ANALYSIS	\$1,605.00	
150555	5/9/2013	29486	VALLEY WINDOW CLEANING	WINDOW CLEANING SERVICES	\$3,490.00	\$3,490.00

UNION SANITARY DISTRICT
CHECK REGISTER
05/04/2013-05/17/2013

Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150525	5/9/2013	1095480	HANSON BRIDGETT	LEGAL SERVICES - EMPLOYEE BENEFITS	\$3,466.35	\$3,466.35
150504	5/9/2013	87094	CDW GOVERNMENT LLC	FY13 NETWORK RANDR	\$395.00	\$3,459.91
	5/9/2013	74810		FY13 NETWORK RANDR	\$3,064.91	
150617	5/16/2013	7728501	XYLEM WATER SOLUTIONS USA INC	9 WEAR RINGS	\$3,439.86	\$3,439.86
150615	5/16/2013	21998	VALLEY OIL COMPANY	2 DRS XLD 15/40 & 2 DRS MOBIL PEGAS 805 OIL	\$3,170.72	\$3,170.72
150507	5/9/2013	54196676	CINTAS CORPORATION	UNIFORM LAUNDERING SERVICE	\$510.61	\$2,997.35
	5/9/2013	54192061		INDURA BOMBER JACKET - LU	\$162.05	
	5/9/2013	54194318		UNIFORM LAUNDERING SERVICE	\$337.33	
	5/9/2013	54196675		UNIFORM LAUNDERING SERVICE	\$433.25	
	5/9/2013	54192059		UNIFORM LAUNDERING SERVICE	\$305.33	
	5/9/2013	54192058		UNIFORM LAUNDERING SERVICE	\$248.87	
	5/9/2013	54192060		ASTD DUST MOPS, WET MOPS & TERRY TOWELS	\$87.25	
	5/9/2013	54189815		UNIFORM LAUNDERING SERVICE	\$310.96	
	5/9/2013	54189816		UNIFORM LAUNDERING SERVICE	\$299.33	
	5/9/2013	54196677		ASTD DUST MOPS & TERRY TOWELS	\$53.50	
	5/9/2013	54194317		UNIFORM LAUNDERING SERVICE	\$248.87	
150545	5/9/2013	754716228	ROYAL WHOLESALE ELECTRIC	1 LIMIT SWITCH CREDIT	\$-255.09	\$2,979.41
	5/9/2013	7547634822		1 2MB CONTROLLER	\$3,234.50	
150557	5/9/2013	24678	VOX NETWORK SOLUTIONS INC	PHONE SYS MAINT MAY 13-JUL 13	\$2,873.40	\$2,873.40

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150531	5/9/2013	200212045	KNOWLEDGELAKE	ANNUAL MAINTENANCE RNWL - 4/1/13-3/31/14	\$2,767.60	\$2,767.60
150573	5/16/2013	6896	RICHARD BALES	REFUND # 16449	\$2,500.00	\$2,500.00
150585	5/16/2013	6908	DRAIN DOCTOR	REFUND # 16448	\$2,500.00	\$2,500.00
150519	5/9/2013	216299	FUSIONSTORM	SOPHOS MAINTENANCE AGREEMENT	\$2,160.00	\$2,160.00
150603	5/16/2013	666720130503	PACIFIC GAS AND ELECTRIC	SERV TO 05/01/13 PASEO PADRE PS	\$186.18	\$2,141.58
	5/16/2013	096020130502		SERV TO 05/01/13 CATHODIC PROJECT	\$35.00	
	5/16/2013	380420130502		SERV TO 04/30/13 CHERRY ST PS	\$155.03	
	5/16/2013	892820130502		SERV TO 05/01/13 HAYWARD MARSH	\$98.12	
	5/16/2013	102720130507		SERV TO 05/07/13 BOYCE RD PS	\$1,480.92	
	5/16/2013	013720130506		SERV TO 04/05/13 BOYCE RD PS	\$9.20	
	5/16/2013	898220130502		SERV TO 05/01/13 FREMONT PS	\$177.13	
150535	5/9/2013	20130424	STUART MORRISON	3RD QTR FY 13 ALT. COMP. SPECIAL RECOG	\$1,850.00	\$1,850.00
150493	5/9/2013	130401273	AIRTECH MECHANICAL INC	REPAIRS FOR BLDG 70 LAB AREA ROOMS	\$1,843.77	\$1,843.77

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150549	5/9/2013	3198547085	STAPLES CONTRACT & COMMERCIAL	ASTD OFFICE SUPPLIES - INVENTORY	\$415.26	\$1,722.48
	5/9/2013	3196188154		2 PKS FORK CORN PLASTIC HEAT STABLE	\$135.28	
	5/9/2013	3198547081		ASTD OFFICE SUPPLIES - INVENTORY	\$-47.92	
	5/9/2013	3198547084		24 CREAMERS & 6 TOWELS ECO GREEN MULTIFOLD	\$253.54	
	5/9/2013	3198547083		1 PK FORK CORN PLASTIC & 5 CS WATER PURIFIED	\$87.39	
	5/9/2013	3198547079		1 SEB REIMAN TONER HP C9730A	\$196.88	
	5/9/2013	3196188153		ASTD OFFICE SUPPLIES - INVENTORY	\$662.83	
	5/9/2013	3196188155		1 CS PURELL SANITIZING WIPES	\$195.84	
	5/9/2013	3198547080		ASTD OFFICE SUPPLIES - INVENTORY	\$-176.62	
150567	5/16/2013	916001665684	ALLIED WASTE SERVICES #916	RECYCLE & ROLL OFF - APRIL 2013	\$1,645.41	\$1,645.41
150547	5/9/2013	20130425	JOHN SEO	EXP REIMB: CWEA ANNUAL CONFERENCE	\$1,514.21	\$1,514.21
150516	5/9/2013	791147	EVERGREEN ENVIRONMENTAL SERVC	RECYCLE NON-HAZ MATERIALS	\$1,504.00	\$1,504.00
150518	5/9/2013	20130507	ROSLYN FULLER	TRAVEL REIMB: TYLER USER CONFERENCE	\$1,306.14	\$1,306.14
150553	5/9/2013	110196951001	UNITED RENTALS NORTHWEST INC	FORKLIFT VAR REACH 6000# 1 WEEK RENTAL	\$1,260.96	\$1,260.96

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150599	5/16/2013	51317689	MCMMASTER SUPPLY INC	1 EA FLOWMETER	\$257.77	\$1,235.17
	5/16/2013	51483428		3 PACKS ASTD O-RINGS	\$28.52	
	5/16/2013	51534211		ASTD BATTERY PACKS & LIGHT BULBS	\$62.73	
	5/16/2013	51577604		ASTD PARTS & MATERIALS	\$493.13	
	5/16/2013	51451964		2 EA MANGANESE BRONZE VALVE WRENCHES	\$375.10	
	5/16/2013	51378759		1 EA A-SECTION RUBBER V-BELT	\$17.92	
150512	5/9/2013	20130425.10	DALE HARDWARE INC	04/13 - ASTD PARTS & MATERIALS	\$1,166.40	\$1,166.40
150532	5/9/2013	3729523	MALLORY SAFETY AND SUPPLY LLC	7 EA HI-VIS OVERALLS	\$125.70	\$1,155.64
	5/9/2013	3729607		ASTD GLOVES & OVERALLS	\$885.86	
	5/9/2013	3730663		43 PRS LEATHER GLOVES - LARGE	\$144.08	
150524	5/9/2013	1355351	HANSON AGGREGATES INC	8.23 TONS 1/2 MED TYPE A	\$615.46	\$1,141.97
	5/9/2013	1353755		7.03 TONS 1/2 MED TYPE A	\$526.51	
150538	5/9/2013	5340056	NELSON STAFFING SOLUTIONS	TEMP LABOR-GOYENA, L., WKEND 04/07/13	\$1,080.00	\$1,080.00
150563	5/16/2013	9015139359	AIRGAS NCN	3 CYL ARGON	\$1,014.61	\$1,014.61
150592	5/16/2013	9112131520	GRAINGER INC	1 EA BENCH GRINDER & 1 CUTOFF TOOL KIT	\$933.71	\$943.13
	5/16/2013	9111132305		4 EA VIBRATION ISOLATORS	\$9.42	
150548	5/9/2013	4868173042513	SIERRA SPRING WATER COMPANY	WATER SERVICE 03/29/13-04/25/13	\$699.08	\$929.08
	5/9/2013	8122768042513		BOTTLESS COOLERS RENTAL	\$230.00	
150564	5/16/2013	130401326	AIRTECH MECHANICAL INC	SERVICE CALL: BLDG 82 ADMIN AC#3 & VAV#8	\$876.76	\$876.76

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150501	5/9/2013	297141	BRENNTAG PACIFIC, INC.	1282 GAL SODIUM HYDROXIDE	\$243.85	\$792.58
	5/9/2013	297142		2885 GAL SODIUM HYDROXIDE	\$548.73	
150598	5/16/2013	3730940	MALLORY SAFETY AND SUPPLY LLC	3 DOZEN LEATHER GLOVES - MEDIUM	\$159.48	\$733.93
	5/16/2013	3733085		ASTD GLOVES	\$443.05	
	5/16/2013	3732681		1 CASE GLOVES	\$131.40	
150611	5/16/2013	1042098110	THYSSENKRUPP ELEVATOR - 042	STANDBY FOR FIRE TESTING, RELIEF VALVE	\$727.50	\$727.50
150616	5/16/2013	20120515	SHARON WEST	EXP REIMB: APA ANNUAL CONGRESS	\$687.01	\$687.01
150495	5/9/2013	8799581204252013 AT&T		SERV: 03/18/13-04/17/13	\$679.06	\$679.06
150527	5/9/2013	600649565	HILLYARD/SAN FRANCISCO	3 EA ARSENAL GREEN SELECT GLASS CLNR	\$73.44	\$603.15
	5/9/2013	600649564		3 CS LINERS	\$101.56	
	5/9/2013	600652511		3 CS PAPER PLATES	\$428.15	
150595	5/16/2013	11628	HAYWARD PIPE AND SUPPLY	ASTD PARTS & MATERIALS	\$568.73	\$568.73
150602	5/16/2013	27761	OWEN EQUIPMENT SALES	ASTD VACTOR PARTS	\$563.79	\$563.79
150509	5/9/2013	86749	COPYMAT OF NEWARK/FREMONT	150 SETS COLOR COPIES/BINDING/LAMINATING	\$561.96	\$561.96
150589	5/16/2013	1079764	FLUID COMPONENTS INTERNATIONAL	AERATION BASIN FLOW METER REPAIR	\$553.98	\$553.98
150533	5/9/2013	51221662	MCMASER SUPPLY INC	ASTD PARTS & MATERIALS	\$363.47	\$524.81
	5/9/2013	50911571		2 EA HIGH-PRESSURE PIPE OUTLETS	\$33.55	
	5/9/2013	51055165		ASTD PARTS & MATERIALS	\$104.41	
	5/9/2013	50987752		2 EA BRASS BALL VALVES	\$23.38	

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150593	5/16/2013	20130513	TIMOTHY GRILLO	EXP REIMB: ADV ACTIVATED SLUDGE TRNG COURSE	\$504.90	\$504.90
150498	5/9/2013	2521700717	BANK OF NEW YORK	MARCH 2013 SERVICE FEE	\$500.00	\$500.00
150506	5/9/2013	6092	PHILIP CHEN	REFUND # 16442	\$500.00	\$500.00
150562	5/16/2013	6910	ABSOLUTE PRO PLUMBING	REFUND # 16450	\$500.00	\$500.00
150588	5/16/2013	792787	EVERGREEN ENVIRONMENTAL SERVC	HAZMAT DISPOSAL	\$437.40	\$437.40
150520	5/9/2013	9103972577	GRAINGER INC	1 EA KNIFE & 1 EA THREAD FILE	\$47.43	\$436.49
	5/9/2013	9104069704		3 EA WIRE MARKER SLEEVES	\$190.66	
	5/9/2013	9106266373		1 EA CORD REEL	\$34.14	
	5/9/2013	9105030739		CREDIT FOR 1 EA REEL, CORD, 13	\$-71.44	
	5/9/2013	9106505259		1 EA METAL 50-PERSON FIRST AID KIT	\$53.60	
	5/9/2013	9103651478		1 EA REEL, CORD	\$71.44	
	5/9/2013	9105212477		1 EA GNEREAL PURPOSE CLEANER	\$30.70	
	5/9/2013	9102462042		ASTD BUNGEE CORDS	\$16.60	
	5/9/2013	9105384433		1 EA MEASURING WHEEL	\$63.36	
150571	5/16/2013	79222	ATS ELECTRO LUBE INC	10 AUTOLUBERS	\$425.10	\$425.10
150526	5/9/2013	3G2007	HARRINGTON INDUSTRIAL PLASTICS	ASTD PARTS & MATERIALS	\$186.37	\$391.24
	5/9/2013	3G2147		ASTD PARTS & MATERIALS	\$204.87	
150551	5/9/2013	180441713	TRENCH PLATE RENTAL COMPANY	HD PLYWOOD MOUNTED QUIK SHOR RENTAL	\$383.55	\$383.55
150543	5/9/2013	8200000006481	RED WING SHOE STORE	SAFETY SHOES - COOPER & BRANNON	\$370.00	\$370.00

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150537	5/9/2013	20130430	NAPA AUTO PARTS	MONTHLY AUTO PARTS STMT - APRIL 2013	\$369.94	\$369.94
150556	5/9/2013	9703546065	VERIZON WIRELESS	WIRELESS SERV 03/21/13-04/20/13	\$364.64	\$364.64
150561	5/9/2013	2132520	WHAT'S HAPPENING INC	AD NAME: PROTECT YOUR BAY ON EARTH DAY	\$362.50	\$362.50
150560	5/9/2013	8891	WESTERN MACHINE & FAB INC	MFG 25MM PUMP SHAFT PER SAMPLE	\$339.45	\$339.45
150497	5/9/2013	197640	AUTO BODY TOOLMART	ASTD PARTS & MATERIALS	\$309.52	\$309.52
150583	5/16/2013	38885	DATCO	MAY 2013 SERVICE FEE	\$309.40	\$309.40
150539	5/9/2013	8957786	CITY OF NEWARK	ENCROACHMENT PERMITS	\$285.00	\$285.00
150586	5/16/2013	987	ELITE ANALYTICAL LABORATORIES	2 LAB SAMPLE ANALYSIS	\$270.00	\$270.00
150546	5/9/2013	2241352001	S & S SUPPLIES & SOLUTIONS	12 PRS GLOVES, 2 BXS EAR PLUGS & 2 WATER JUGS	\$262.52	\$262.52
150505	5/9/2013	370571	CHEMETRICS INC	10 REFILL PKS SULFIDE AMPOULES	\$262.26	\$262.26
150601	5/16/2013	20130515.2	SHAWN NESGIS	EXP REIMB: CS SAFETY RECOG LUNCH, 270 DAYS	\$182.18	\$257.18
	5/16/2013	20130515.1		EXP REIMB: CS SAFETY RECOG GIFT CARDS	\$75.00	
150578	5/16/2013	44061504	CINTAS FIRE PROTECTION	UL CERTIFICATION 2013-2014	\$250.00	\$250.00
150517	5/9/2013	891007	FERGUSON ENTERPRISES INC.	4 EA GASKETS	\$241.78	\$241.78
150522	5/9/2013	72629	H20 PRECISION INC	8 EA WATERCUT HOLES IN MANHOLE LIDS	\$240.00	\$240.00
150594	5/16/2013	3G2242	HARRINGTON INDUSTRIAL PLASTICS	1 EA PVC COVER	\$232.99	\$232.99
150574	5/16/2013	9795030	BLAISDELL'S	1 BX TENT NAME HOLDERS	\$47.62	\$230.75
	5/16/2013	9796230		ASTD OFFICE SUPPLIES	\$137.17	
	5/16/2013	9796231		1 DRIVE, FLASH, USB, CRUZER, BLK	\$45.96	

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
150604	5/16/2013	116785	R-2 ENGINEERING INC	4 LANTERN RING HALF	\$214.81	\$214.81
150600	5/16/2013	34764	METROMOBILE COMMUNICATIONS INC	ASTD ADDITIONAL CHARGERS & BATTERIES FOR TPO RADIOS	\$712.80	\$214.57
	5/16/2013	40913		CREDIT FOR 1 6-UNIT RADIO CHARGER	\$-498.23	
150607	5/16/2013	20130501.2	ADRIANNE ROLETTTO	EXP REIMB: RYUTO RETIREMENT PARTY	\$206.62	\$206.62
150606	5/16/2013	20130515	JAMIE ROJO	EXP REIMB: TYLER USER CONFERENCE	\$202.81	\$202.81
150591	5/16/2013	20130509	MICHAEL GILL	EXP REIMB: SOLARWINDS CAT TOOLS ANN RENEWAL	\$199.00	\$199.00
150559	5/9/2013	20130409	WEF-WATER ENVIRONMENT FEDERATI	WEF MEMBERSHIP A BERLING	\$187.00	\$187.00
150569	5/16/2013	7000497618	APPLIED INDUSTRIAL TECHNOLOGIE	1 CONVENTIONAL TB SHEAVE & 1 BUSHING TB	\$171.31	\$171.31
150499	5/9/2013	133644	BARNETT MEDICAL SERVICES LLC	100 LBS PHARMACEUTICAL WASTE REMOVAL	\$164.00	\$164.00
150596	5/16/2013	20130426	HOME DEPOT CREDIT SERVICES	MONTHLY HARDWARE STMT, APR 2013	\$161.95	\$161.95
150500	5/9/2013	9793760	BLAISDELL'S	1 BX - LASER PRINTER NAME TENTS	\$15.87	\$160.19
	5/9/2013	9790070		1 ELECTRIC STAPLER	\$42.37	
	5/9/2013	9788821		1 PK ERASER	\$3.49	
	5/9/2013	9789520		ASTD OFFICE SUPPLIES	\$68.19	
	5/9/2013	9788820		ASTD OFFICE SUPPLIES	\$20.47	
	5/9/2013	9879521		5 DZ PENCILS	\$9.80	
150541	5/9/2013	186556	PK SAFETY SUPPLY	20 BXS ALLEGRO 0350 LENS CLEANING WIPES	\$154.30	\$154.30
150534	5/9/2013	34782	METROMOBILE COMMUNICATIONS INC	1 EA POWER SUPPLY	\$152.21	\$152.21
150550	5/9/2013	213394001	STEVEN ENGINEERING INC	1 PHOENIX UPS-BATTERY	\$146.80	\$146.80

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150523	5/9/2013	8255295	HACH COMPANY	8 EA SAMPLE CELL W/CAP	\$142.01	\$142.01
150576	5/16/2013	20130513	STATE OF CALIFORNIA	PE CERTIFICATE RENEWAL-R PIPKIN	\$115.00	\$115.00
150577	5/16/2013	20130513.1	STATE OF CALIFORNIA	PE CERTIFICATE RENEWAL-S. GHOSAIN	\$115.00	\$115.00
150568	5/16/2013	1694192	ANALYSTS INC	5 LAB SAMPLE ANALYSIS	\$110.00	\$110.00
150605	5/16/2013	20130513	LOUIS RIVERA III	EXP REIMB: MILEAGE FOR CALL OUT	\$71.60	\$71.60
150579	5/16/2013	20130509	RICHARD CORTES	REG REIMB: CSDA FRAUD DETECTION/PREVENTION WEBINAR	\$69.00	\$69.00
150536	5/9/2013	20130502	STUART MORRISON	EXP REIMB: LUNCH - ADMIN PROFESSIONALS DAY	\$67.28	\$67.28
150496	5/9/2013	20130506	MICHAEL AUER	TRAVEL REIMB: CWEA ANNUAL CONFERENCE	\$66.00	\$66.00
150572	5/16/2013	20130514	MICHAEL AUER	EXP REIMB: IPM TRAINING REFRESHMENTS	\$64.67	\$64.67
150511	5/9/2013	20130502	CWEA-NRTC	SEMINAR REG: R. PIPKIN	\$50.00	\$50.00
150581	5/16/2013	20130509	CWEA-NRTC	SEMINAR REG: S. GHOSAIN	\$50.00	\$50.00
150582	5/16/2013	20130513	CWEA-NRTC	SEMINAR REG: A. LOPEZ	\$50.00	\$50.00
150528	5/9/2013	5384682	HOSE & FITTINGS ETC	ASTD PARTS & MATERIALS	\$31.46	\$31.46
150570	5/16/2013	4294779	AT&T	SERV: 03/20/13 - 04/19/13	\$15.61	\$15.61
150529	5/9/2013	508059	HULBERT LUMBER SUPPLY	ASTD LUMBER SUPPLIES	\$10.93	\$10.93

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Check No.	Date	Invoice No.	Vendor	Description	Invoice Amt	Check Amt
Invoices:						
Credit Memos :		5	-1,049.30			
\$0 - \$1,000 :		137	33,972.84			
\$1,000 - \$10,000 :		54	190,230.31			
\$10,000 - \$100,000 :		12	347,944.26			
Over \$100,000 :		3	416,288.07			
Total:		211	987,386.18			
Checks:						
				\$0 - \$1,000 :	68	22,146.21
				\$1,000 - \$10,000 :	42	151,714.99
				\$10,000 - \$100,000 :	12	250,827.89
				Over \$100,000 :	4	562,697.09
				Total:	126	987,386.18

2011 TSUNAMI DISASTER

Nuke plant's latest crisis: Radioactive wastewater

Workers struggle to stem flow into ravaged Japanese facility

By Martin Fackler
New York Times

TOKYO — Two years after a triple meltdown that grew into the world's second-worst nuclear disaster, the Fukushima Daiichi nuclear power plant is faced with a new crisis: a flood of highly radioactive wastewater that workers are struggling to contain.

Groundwater is pouring into the plant's ravaged reactor buildings at a rate of nearly 75 gallons a minute. It becomes highly contaminated there, before being pumped out to keep from swamping a critical cooling system. A small army of workers has struggled to contain the continuous flow of radioactive wastewater, relying on hulking gray and silver storage tanks sprawling over 42 acres of parking lots and lawns. The tanks hold the equivalent of 112 Olympic-size pools.

But even they are not enough to handle the tons of strontium-laced water at the

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Japan

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plant — a reflection of the scale of the 2011 disaster and, in the opinion of critics, ad hoc decision-making by the company that runs the plant and the regulators who oversee it.

In a sign of the sheer size of the problem, the operator of the plant, Tokyo Electric Power Co., or TEPCO, plans to chop down a small forest on its southern edge to make room for hundreds more tanks, a task that became more urgent when underground pits built to handle the overflow sprung leaks in recent weeks.

"The water keeps increasing every minute, no matter whether we eat, sleep or work," said Masayuki Ono, a general manager with TEPCO who acts as a company spokesman. "It feels like we are constantly being chased, but we are doing our best to stay a step in front."

While the company has managed to stay ahead, the constant threat of running out of storage space has

turned into what TEPCO itself called an emergency, with the sheer volume of water raising fears of future leaks at the seaside plant that could reach the Pacific Ocean.

That quandary — along with an embarrassing string of mishaps including a 29-hour power failure affecting another, less vital cooling system — have underscored an alarming reality: Two years after the meltdowns, the plant remains vulnerable to the same sort of large earthquake and tsunami that set the original calamity in motion.

There is no question that the Fukushima plant is less dangerous than it was during the desperate first months after the accident, mostly through the determined efforts of workers who have stabilized the melted reactor cores, which are cooler and less dangerous than they once were.

But many experts warn that safety systems and fixes at the plant remain makeshift and prone to accidents.

The situation is worri-

some enough that Shunichi Tanaka, a longtime nuclear power proponent who is the chairman of the newly created watchdog Nuclear Regulation Authority, told reporters after the announcement of the leaking pits that "there is concern that we cannot prevent another accident."

A growing number of government officials and advisers now say that by entrusting the cleanup to the company that ran the plant before the meltdowns, Japanese leaders paved the way for a return to the insider-dominated status quo that prevailed before the disaster.

Even many scientists who acknowledge the complexity of cleaning up the worst nuclear disaster since Chernobyl fear that the water crisis is just the latest sign that TEPCO is lurching from one problem to the next without a coherent strategy.

"TEPCO is clearly just hanging on day by day, with no time to think about tomorrow, much less next year," said Tadashi Inoue, an expert in nuclear power who served on a committee

that drew up the road map for cleaning up the plant.

But the biggest problem, critics say, was that TEPCO and other members of the oversight committee appeared to assume all along that they would eventually be able to dump the contaminated water into the ocean once a powerful new filtering system was put in place that could remove 62 types of radioactive particles, including strontium.

The dumping plans have now been thwarted by what some experts say was a predictable problem: a public outcry over tritium, a relatively weak radioactive isotope that cannot be removed from the water.

Tritium, which can be harmful only if ingested, is regularly released into the environment by normally functioning nuclear plants, but even TEPCO acknowledges that the water at Fukushima contains about 100 times the amount of tritium released in an average year by a healthy plant.

Meanwhile, the amount of water stored at the plant just keeps growing.

EAST BAY

Surge in water rates sought

EBMUD proposes
19 percent increase
over next two years

By Denis Cuff

dcuff@bayareanewsgroup.com

Customers in the East Bay Municipal Utility District would pay 19 percent higher water rates over the next two years under a proposal unveiled this week for the largest district increase in recent memory.

The proposal — scheduled for a board vote June 11 — would add an extra \$8.05 a month to the bill of an average customer using 246 gallons of water per day.

Managers of the East Bay's largest water system said they need the higher rates largely to increase pipe and equipment maintenance that has been deferred over several years of dry weather, slumping water sales and difficult economic times.

The water agency also is reducing its debt to preserve its credit rating after rating agencies last year put the water supply agency on a credit watch.

"In much of the East Bay for nearly a century now, it has been easy to take good water for granted," Alexander Coate, the district general manager, said in a written statement. "The pipes and facilities that brought us this great water ... must be improved to guarantee the high quality and reliability the district and its customers are accustomed to."

EBMUD supplies drinking water to some 1.3 million people in Contra Costa and Alameda counties.

A public hearing on the increase will be held during the June 11 water board meeting, which starts at 1:15 p.m. at its headquarters in Oakland.

If the board adopts the two-year proposal, water rates would go up 9.75 percent on July 1, adding \$3.96 a month onto the average customer's bill. A year later, rates would rise another 9.5 percent, tacking another \$4.19 per month onto the average bill.

Under a proposed two-year budget, the district would add 47 jobs — many of them pipe repairers and installers — to a workforce of some 1,700 people, said EBMUD spokesman Charles Hardy.

"We want to replace more of our aging pipes so they don't break and cause service interruptions to our customers," Hardy said.

EBMUD also proposes to raise wastewater rates 9 percent this summer and 8.5 percent a year later in its wastewater division in Alameda, Albany, Berkeley, El Cerrito, Emeryville, Kensington, Oakland, Piedmont and part of Richmond.

Contact Denis Cuff at 925-943-8267. Follow him at [Twitter](https://twitter.com/deniscuff), [com/deniscuff](https://www.facebook.com/deniscuff).

68.8 gallons

to flush a toilet one time?

Water meter at Los Gatos engineer's home was off by just a tad



Tony Moore with the water meter outside his Los Gatos home. "I guess mistakes happen," he says.

PATRICK TEHAN/STAFF PHOTOS

Tony Moore used to be afraid to flush his toilet. Every time he did, his water meter recorded that he used 68.8 gallons of water. He joked that it would be cheaper to use bottled Perrier in his 1.6-gallon low-flow toilet.

Since a new water meter was installed in November, San Jose Water Co. has billed him for more than 1.3 million gallons of water. In April alone, he was billed for enough water to fill 30 swimming pools.

A laughing matter? Well, no: The self-employed Los Gatos civil engineer recently received a \$3,100 bill for February and March. His saga appears headed — bad pun, sorry — for a happy ending. But it took persistent complaining for a resolution to occur.

A tall, angular man who lives



SCOTT HERHOLD
COLUMNIST

in a recently remodeled 140-year-old house on a hill south of the Los Gatos library, Moore ordinarily paid his water bill without much question.

When he got the two-month \$3,100 bill, however, he knew something was wrong. The house has low-flow faucets, low-flow showers, and only a modest lawn in back. Because his piping is above ground, Moore was confident he could spot a leak.

So he complained to the water company, which last week sent out five employees to check out his water meter. Moore says he flushed the toilet to show them that the meter's register, which looks something like a watch face, recorded 68.8 gallons.

"The supervisor told me that

\$3,100

Moore's water bill for February and March topped \$3,100.

THE CULPRIT

The San Jose Water Co. determined that Moore's meter had an incorrect register.



See **HERHOLD**, Page 2

Herhold

Continued from Page 1

something was wrong with my toilet," said Moore, who had to put \$420 down on his two-month bill while the water company investigated. "Their default response seems to be that it's always something wrong with the customer's plumbing."

When Moore sent an email to the Mercury News asking for help, I jumped on the story. I have to admit I had a little skepticism at first. I called a highly respected plumber, who told me, "Those meters

don't usually lie. This guy has a leak."

When I went out to the house, though, it certainly didn't seem like Moore was using that much water. His lawn had turned brown in spots. He volunteered to flush his toilet. I told him to save his 68.8 gallons. I believed him.

When I first contacted the water company, I got a response that wasn't overwhelmingly favorable to Moore. John Tang, director of government relations, wrote that while the water company had not identified any obvious leaks, they could still exist.

P unioncity.patch.com

Union Sanitary District Proposes New Rates

APRIL 16, 2013

Union Sanitary District (USD) recently mailed letters to all property owners in the Tri-Cities with information about rates for 2014-16.

In order to continue to provide high levels of service and maintain and replace aging infrastructure, it will be necessary for the District to increase rates over the next three years. For 2014, rates will increase about \$18 per year (\$1.52 per month) for single family residences.

Increases for multifamily residences will be slightly less. In 2015 and 2016, similar increases of \$19 and \$20 per year will occur. The total of the increases over three years will average less than \$20 per year, or \$1.61 per month.

The increases are needed in part to offset lost revenue from large industries that have ceased business or left the service area, including NUMMI, Solyndra, Borden Chemical, and SF Newspaper Group, historically some of the District's largest customers.

USD's mission includes protecting public health and the environment through its stewardship of wastewater infrastructure in the Tri-Cities. The District is responsible for maintaining over 780 miles of sewer pipelines, and operating and maintaining seven pump stations and its wastewater treatment plant. The plant, located in Union City, currently receives an average of over 25 million gallons of sewage daily, which is treated to state and federal standards before being pumped to the deep waters of the Bay.

"The cost of operating and maintaining these facilities continues to rise year after year, often outpacing inflation," says General Manager Richard Currie. "In particular, the cost of electricity, chemicals and petroleum

products continues to rise. Our annual PG&E bill alone exceeds \$2,000,000. Labor costs are also increasing, especially the cost of health care benefits.”

“USD’s rates are within the lowest 12 percent of the 27 Bay Area Wastewater agencies and communities we survey, yet we provide some of the most extensive and reliable services,” continues Currie. “We understand that our customer’s budgets are tight, and we try to keep rate increases to a minimum. Even with the proposed increases, our rates will remain well below those of other Bay Area agencies.”

USD is projecting to spend over \$180 million for improvements to the Tri-City sewer and treatment system infrastructure over the next 10 years. “Some of our pipelines date back to the early 1900s, and the current treatment plant was first constructed in 1978,” explains Currie. “Replacement of aging facilities is critical to reliable service and continued protection of public health.”

USD will receive written comments from property owners regarding the proposed rate increase until June 3, 2013. Comments should be addressed to “Rates – USD Boardroom,” P.O. BOX 5050, Union City, CA 94587-8550, or e-mailed to contactUSD@unionsanitary.ca.gov.

There will be a public hearing on June 10 at 7:00 p.m. during the District’s regular Board meeting at its offices in Union City. For more information about USD, visit the District’s website at www.unionsanitary.ca.gov, or call (510) 477-7500.

Original URL:

<http://unioncity.patch.com/groups/announcements/p/an--union-sanitary-district-proposes-new-rates>

NOTICE INVITING BIDS

Notice is hereby given that sealed bids will be received by the Union Sanitary District in their office located at 5072 Benson Road, Union City, CA 94587-2508, at any time prior to 11:00:00 a.m. on June 13th, 2013 for furnishing all labor, materials, equipment, and services for the construction of improvements designated as:

Lift Station No. 1 Improvements Project Project No. 800-408

The project consists of replacing four (4) internal lift pumps; rehabilitating one lift station wet well; and rehabilitating one primary clarifier building concrete walkway at the Alvarado Wastewater Treatment Plant. To accomplish the above the Contractor shall complete the following items indicated on the Drawings and Specifications, including but not limited to the following:

- Remove and replace four (4) 72-inch diameter enclosed screw pump cylinders, upper and lower bearing assemblies, and all other components, as defined in the Contract Documents.
- Remove existing oil lubrication system and replace with new gravity fed oilers. Included in this work is the replacement/modification of the oil feed lines.
- Procure and install new drive units and Para-flex couplings.
- Coat all non stainless steel parts, including but not limited to existing motors, new drive unit, fan shroud, and base plate, per the requirements of Specification Section 09960.
- Rehabilitate the wet well of Lift Station No. 1. Rehabilitation includes draining the wet well, sand blasting or hydroblasting, and the restoration and recoating of the concrete surfaces.
- Rehabilitate concrete walkway above a clarifier launder within the Primary Clarifier 5 and 6 building. Rehabilitation includes erecting access platforms within the clarifier launder, sand blasting, and finishing and recoating concrete surfaces.
- Replace a portion of the 12-inch diameter aeration basin drain line.
- Demolish a 42-inch sluice gate and 42-inch pipe and install a bulkhead and blind flange to cover openings.
- Prepare and submit record drawings and record specifications in accordance with specification section 01720.
- All other items defined in the Contract Documents.

The successful bidder will have two hundred seventy (270) calendar days to complete the Project from the Notice to Proceed.

The Engineer's Estimate for this Project is \$750,000.

Bids will be publicly opened, examined and declared on said day

Legal Notice

and hour, and will be referred to the District Board of Directors for subsequent action.

A prebid conference will be held at the District Office's located at 5072 Benson Road, Union City, CA 94587-2508 10:00 AM, local time, on May 23rd, 2013 and a site visit will be conducted immediately following the prebid conference. Attendance at both the prebid conference and site visit following the conference is mandatory for all contractors submitting a bid. For those who have attended both mandatory prebid conference and site visit, additional site visits can be scheduled if the District is notified 24 hours in advance.

Under California Laws and Regulations the District shall inform all prime contractors of public works, to the extent feasible of relevant public work requirements as listed in Section 00010 of the Contract Documents.

Copies of the Contract Documents are now on file and available for public inspection in the District Office, 5072 Benson Road, Union City, CA 94587-2508. A paper copy of the Contract Documents, including half size drawings, may be purchased at the District Office for a non-refundable \$70 charge, which includes the appropriate State sales tax and UPS Ground shipping costs. Bidders can provide their UPS or Fed Ex account number for any overnight shipping but the charge will not be discounted. Partial sets of Bid Documents are not available from the District. Bidders may pay for plans and specs by sending a check made out to Union Sanitary District, 5072 Benson Road, Union City, California 94587, or by going to our website www.unionsanitary.com for payment by VISA or MASTERCARD credit card.

Project Information may be viewed at www.unionsanitary.com. Electronic copies of the Contract Documents are available on Compact Discs for a non-refundable \$15 charge, which includes the appropriate States sales tax and UPS Ground shipping costs. Bidders can provide their UPS or Fed Ex account number for any overnight shipping but the charge will not be discounted. However, all bidders submitting a bid must purchase and receive a paper copy of the Project Manual of Lift Station No. 1 Improvements Project, Project No. 800-408 from the District prior to the bid opening date. All submitted bids must be on bid forms included in the purchased paper copy of the Project Manual or subsequent addenda. A bid submitted to the District by a bidder who has not purchased and received a paper copy of the Project Manual of Lift Station No. 1 Improvements Project, Project No. 800-408, or submitted on bid forms not included in the purchased paper copy of the Project Manual or subsequent addenda shall be considered non-responsive and shall be rejected by the District.

Each bid must conform and be responsive to the invitation, the Plans and Specifications, and all documents comprising the Contract Documents. Each bid shall be presented under sealed cover and shall be accompanied by a certified check or bidder's bond, made payable to the District, in an amount not less than ten percent (10%) of the bid. The said check or bidder's bond shall be given as a guarantee that the successful bidder will execute the contract in conformity with the form of agreement contained within the contract documents, and will furnish bonds and insurance policies as specified within ten (10) days after notification of the award of the contract to the successful bidder.

Cost for work described in each addenda issued during the time of bidding shall be included in the Bid and the addenda shall become a part of the Contract documents.

Bidders shall develop and submit bids at their own expense. The District will not reimburse any costs associated with the development and submission of any and all bids.

The District reserves the sole right to reject any and all bids and to waive any informality in a bid.

No bidder may withdraw its bid for a period of sixty (60) days after the date set for the opening thereof.

At the successful Contractor's option, securities may be substituted for the required retention, in accordance with the provisions of Section 22300 of the State of California Public Contract Code.

In accordance with the provisions of California Public Contract Code Section 3300, the District has determined that the Contractor shall possess, as a minimum, a valid Class A License. In accordance with the provisions of California Business and Professions Code Section 7028.15, a bid submitted to the District by a Contractor who is not licensed in accordance with Chapter 9 of the

Legal Notice

California Business and Professions Code shall be considered non-responsive and shall be rejected by the District.

Questions concerning this project should be directed to:

Union Sanitary District
Attn: Chris Pachmayer
5072 Benson Road
Union City, CA 94587
Phone: 510-477-7608

By: Manny Fernandez
Secretary of the Board
Union Sanitary District
Date: May 15, 2013
AR #4856017
May 15, 22, 2013

OAKLEY

Friday, May 10, 2013

Sanitary district fees stay intact

For now, agency keeps discount for developers

By Rowena Coetsee

rcetsee@
bayareanewsgroup.com

OAKLEY — Builders take note: A sanitary district's discount on developer fees remains in place for now, but that home construction incentive could disappear this fall.

Ironhouse Sanitary District held its annual public hearing Tuesday on whether to change the trunk line capacity fee it charges developers for installing sewer lines large enough to accommodate multiple housing developments. The agency also revisited its plant

capacity fee, the revenue from which goes toward repaying the loan on its 18-month-old wastewater treatment plant.

The special district, which serves Oakley and Bethel Island, decided to keep its two fees the same for now because the Bay Area construction costs they're based on haven't changed over the past year.

The fees reflect a temporary 25 percent discount that Ironhouse Sanitary adopted in September 2011 to encourage Shea, Pulte and Meritage homes to finish projects that had stalled when the housing market collapsed.

Scattered around Oakley were about 500 graded dirt lots for single-family homes that developers had

shelved, preferring to wait until housing prices began climbing again and the business became more profitable before they started pouring foundations.

And without new development, ratepayers would have to pick up a larger share of the district's debt on its new plant, something that Ironhouse Sanitary's board of directors wanted to avoid.

"The sole effect was to try to keep development active," General Manager Tom Williams said of the board's decision to lower fees until either September or 350 homes were built, whichever comes first.

The discounts reduced the annual trunk line capacity fee from \$854 to \$640.50 and the plant ca-

capacity fee from \$4,442 per home to \$3,331.50.

The plant capacity fee is applied to the \$2.9 million that Ironhouse Sanitary must pay each year for the next 19 years on its construction loan, Williams said.

Now the question is whether agency directors will return to the higher fees in September, a step that Don Hofer of Shea Homes' Northern California division says would have a significant effect on the company's plans.

The builder has 257 undeveloped lots in Oakley, and though home prices are increasing, they haven't reached the point where it makes financial sense to sink money into new projects right now, Hofer said.

